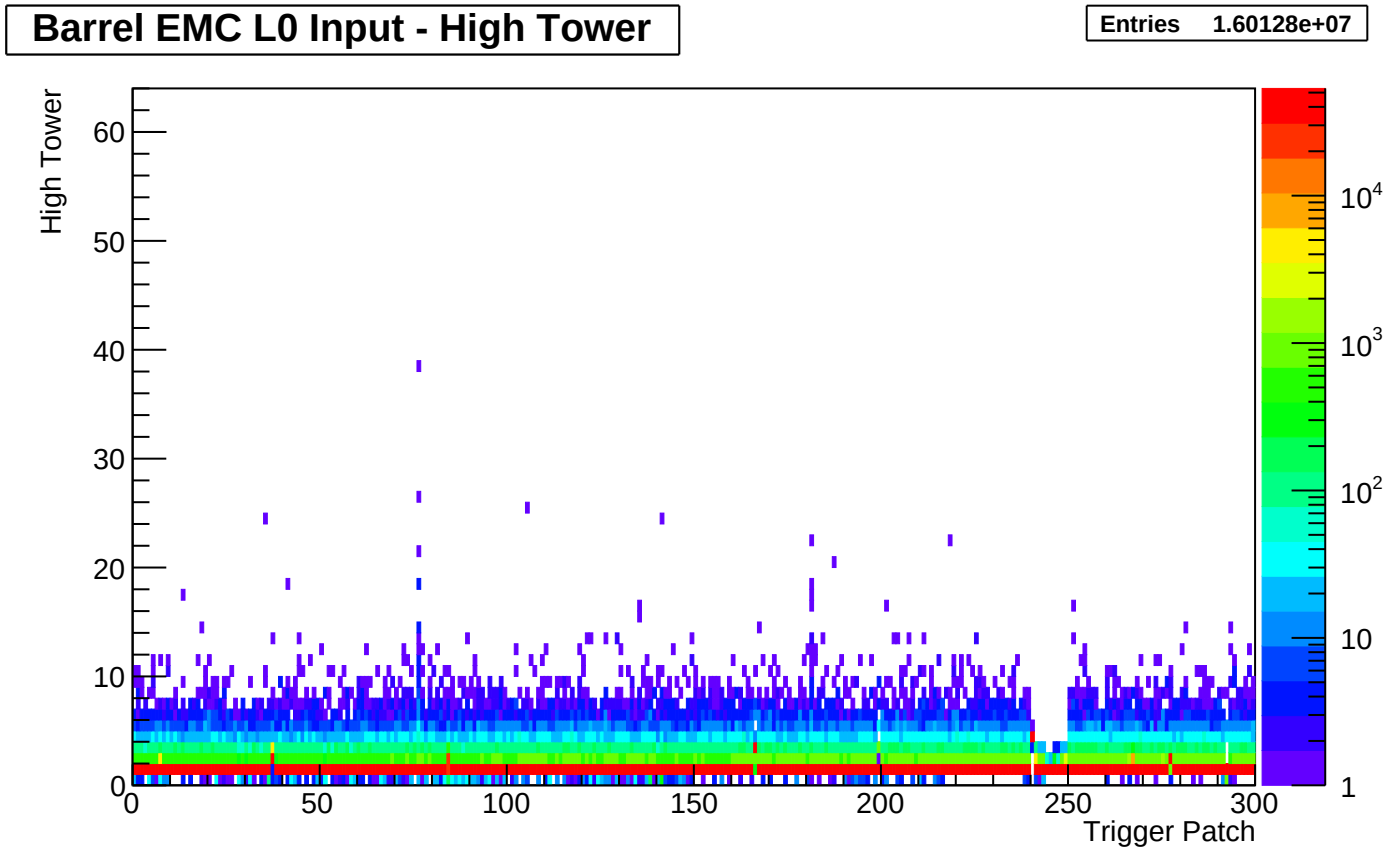
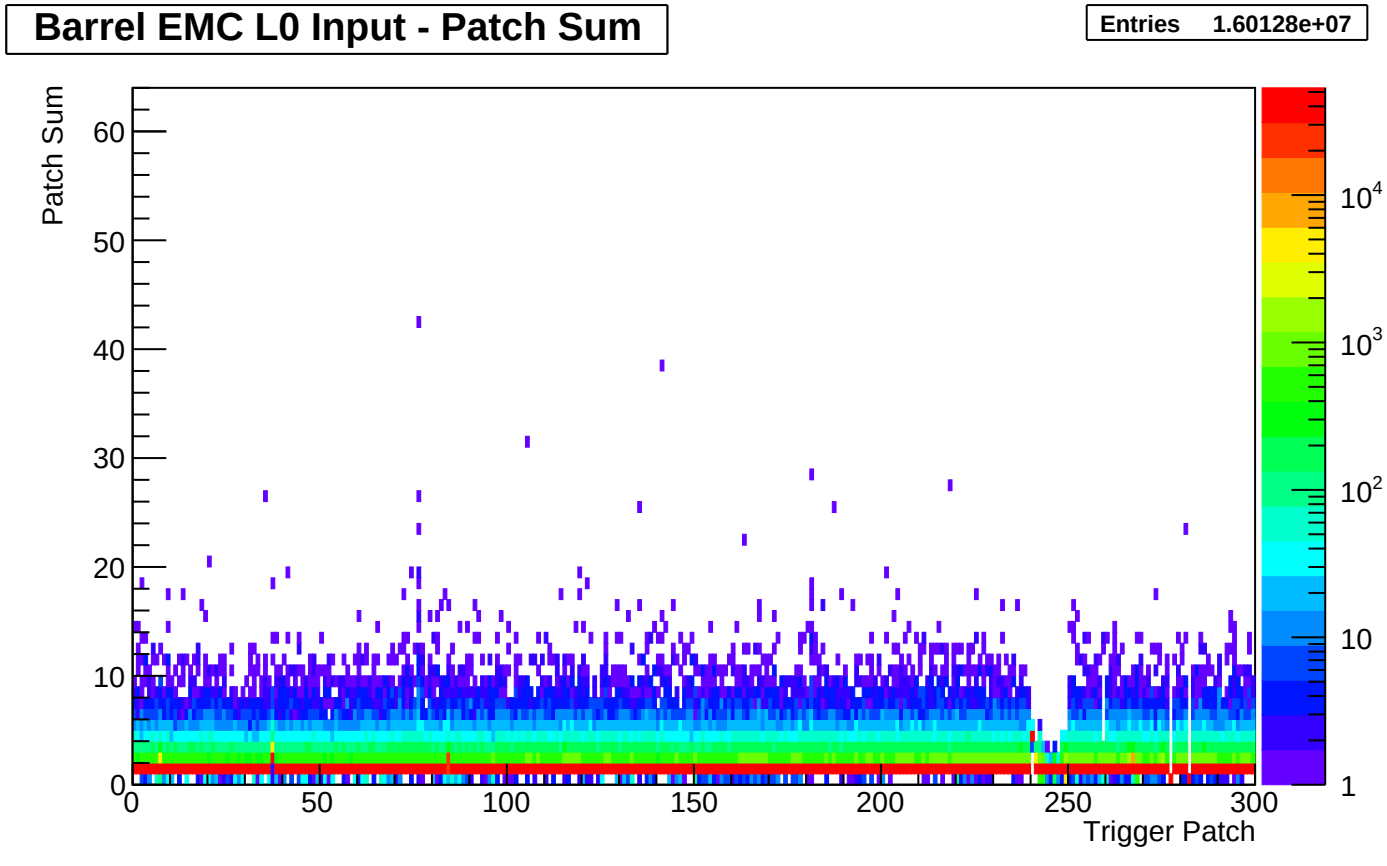
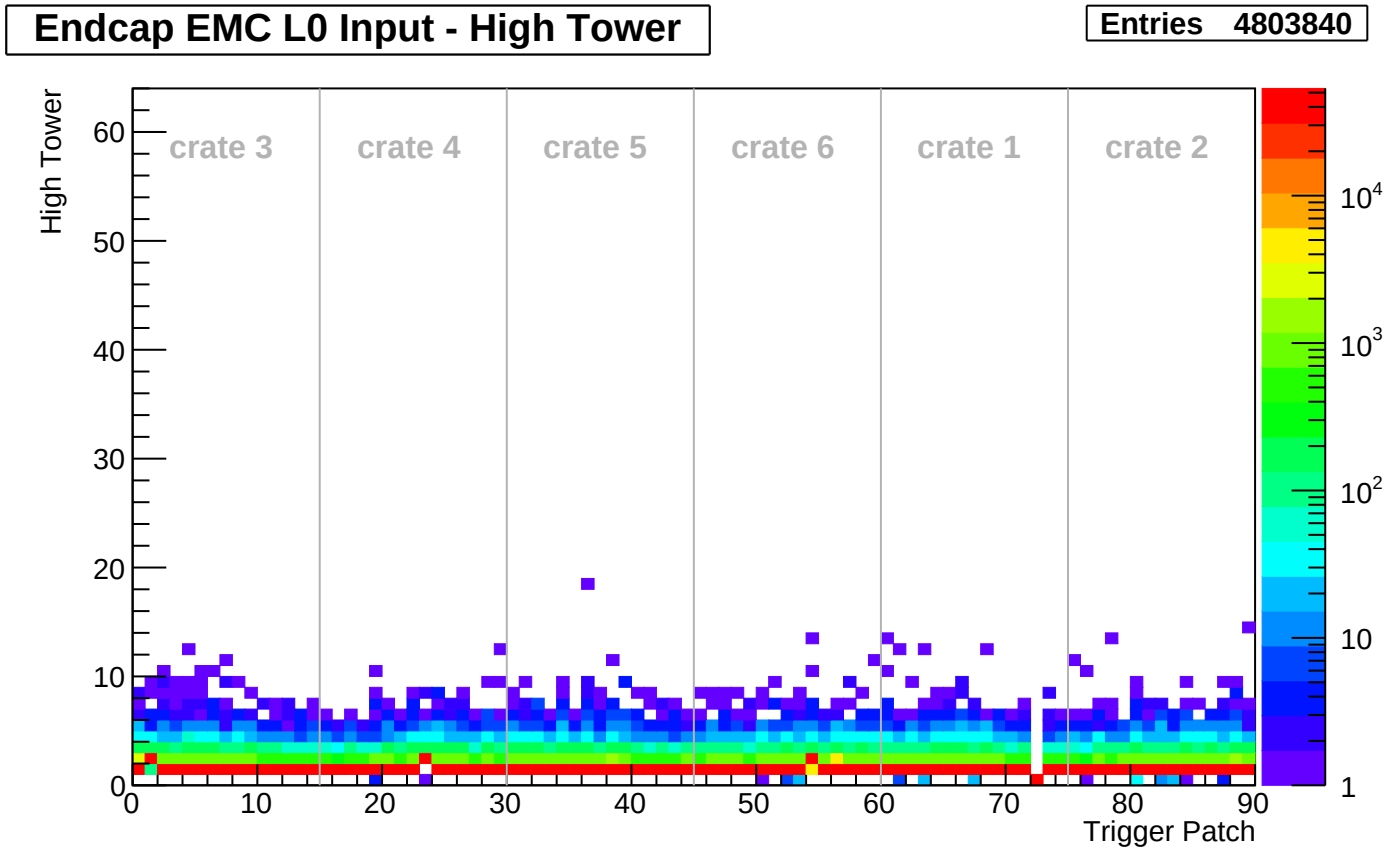
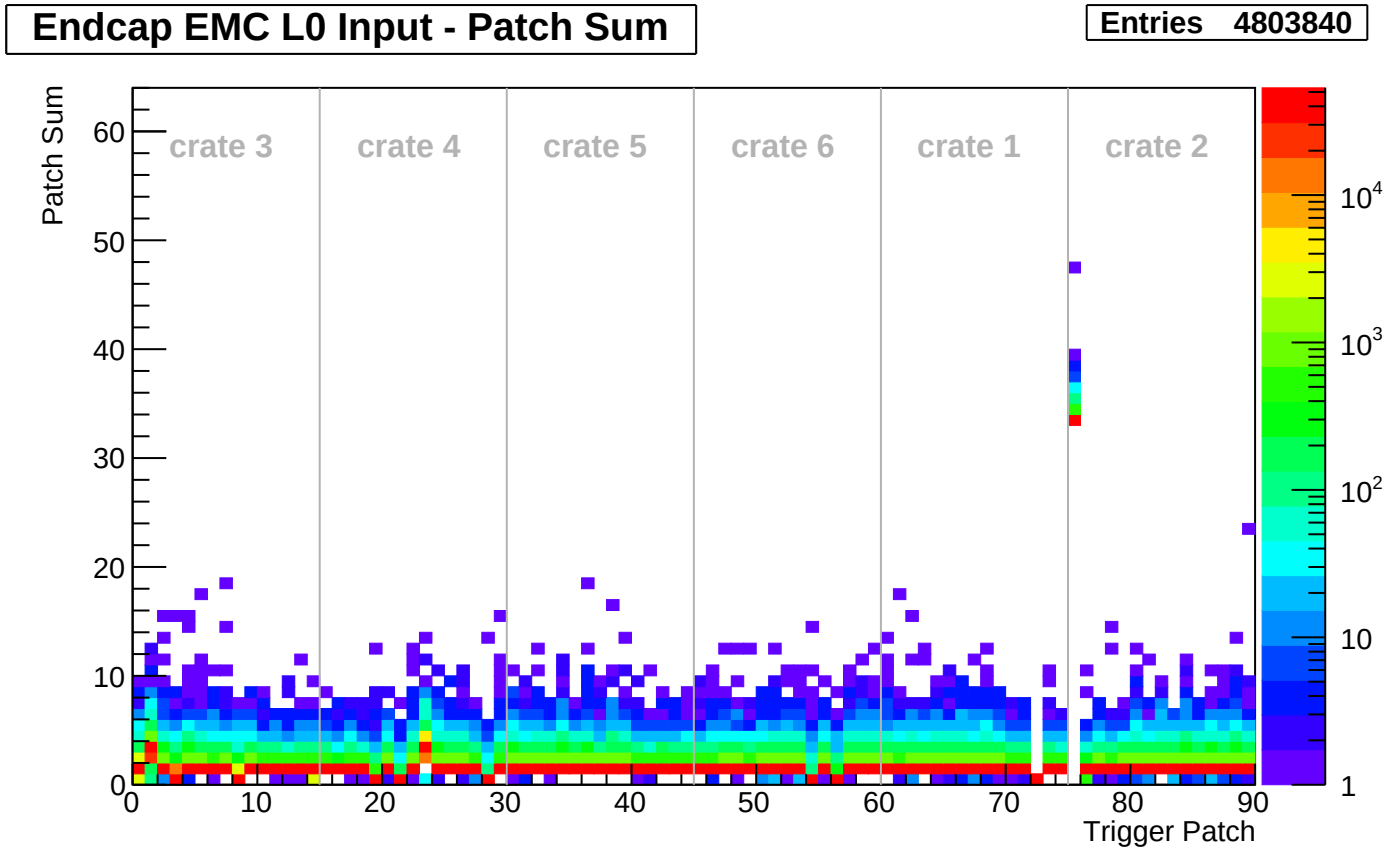
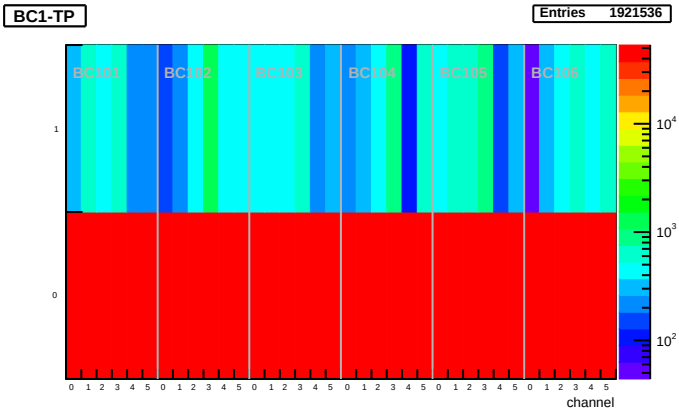
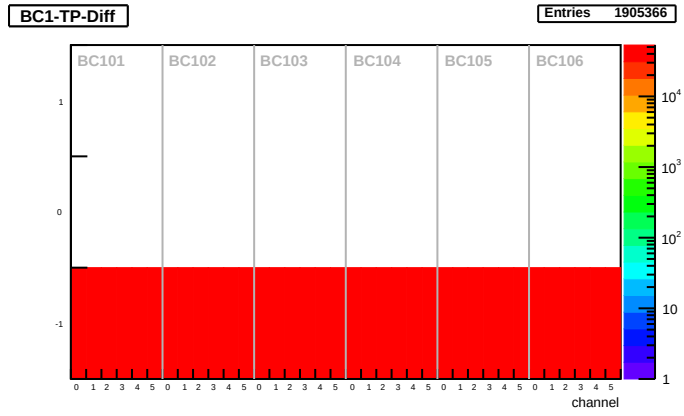

Barrel EMC L0 Input - High Tower
Entries 1.60128e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

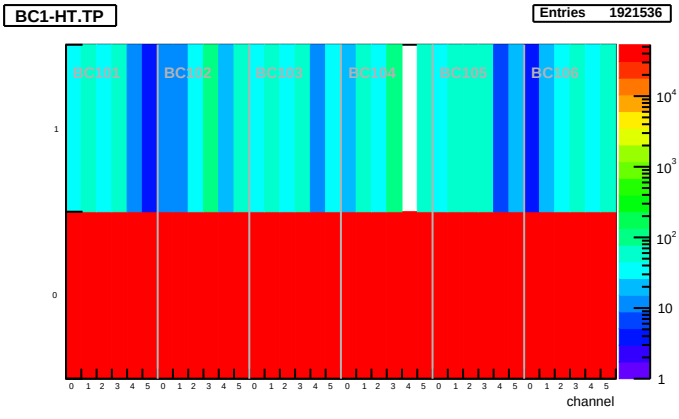

Barrel EMC L0 Input - Patch Sum
Entries 1.60128e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

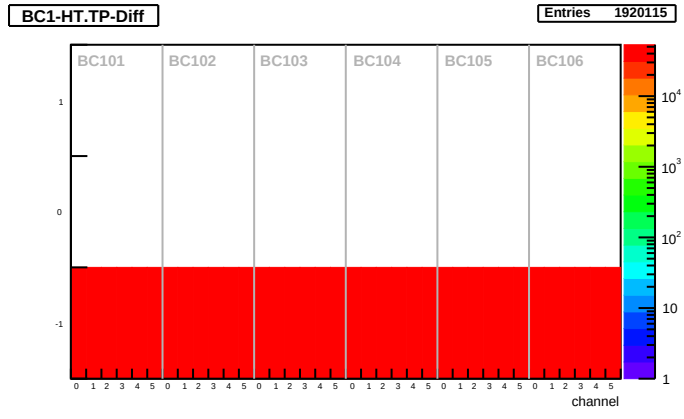

Endcap EMC L0 Input - High Tower
Entries 4803840
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3
10^4

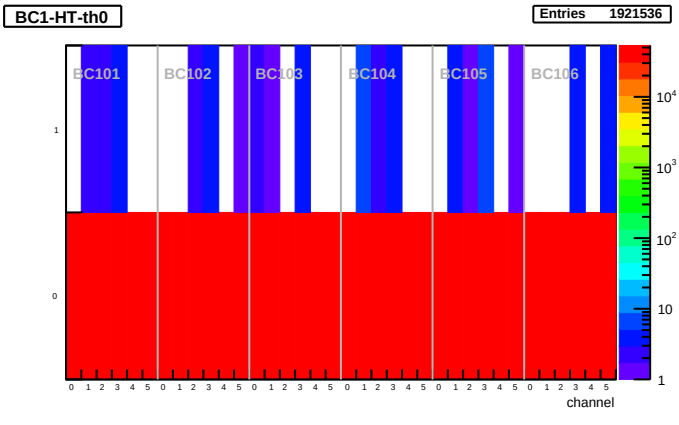

Endcap EMC L0 Input - Patch Sum
Entries 4803840
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3
10^4

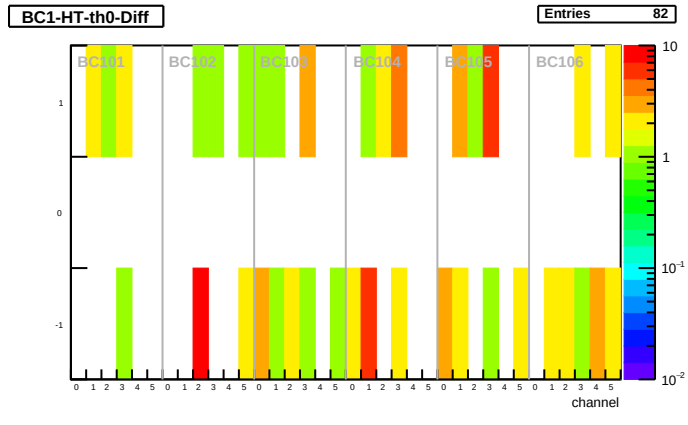

BC1-TP
Entries 1921536
BC101
BC102
BC103
BC104
BC105
BC106
channel

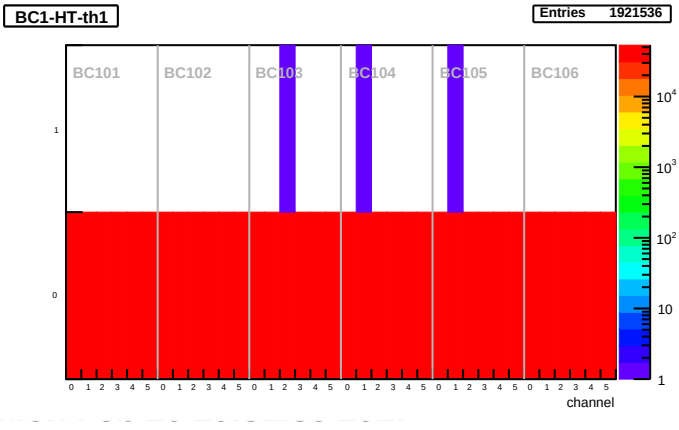

BC1-TP-Diff
Entries 1905366
BC101
BC102
BC103
BC104
BC105
BC106
channel

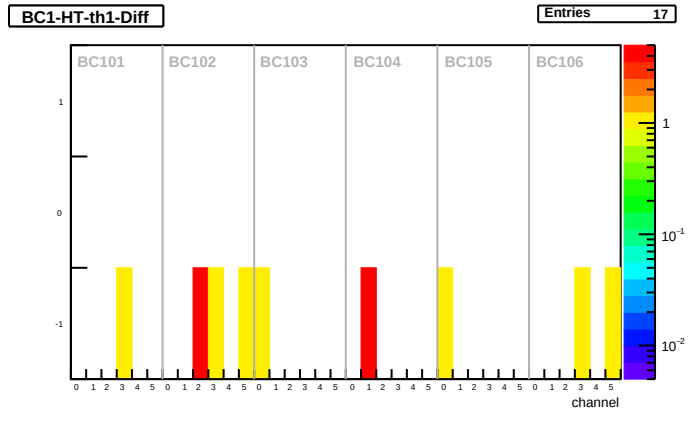

BC1-HT.TP
Entries 1921536
BC101
BC102
BC103
BC104
BC105
BC106
channel

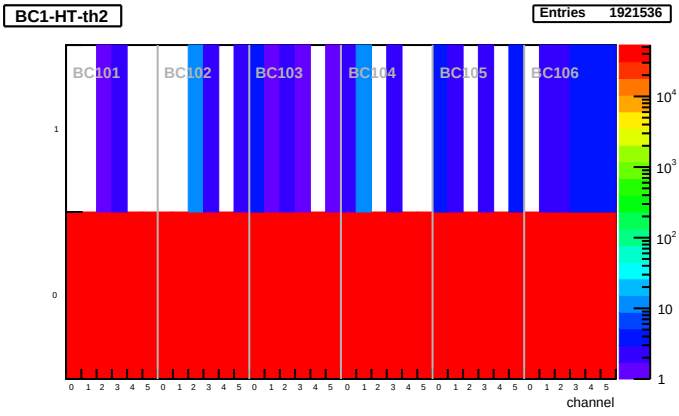

BC1-HT.TP-Diff
Entries 1920115
BC101
BC102
BC103
BC104
BC105
BC106
channel

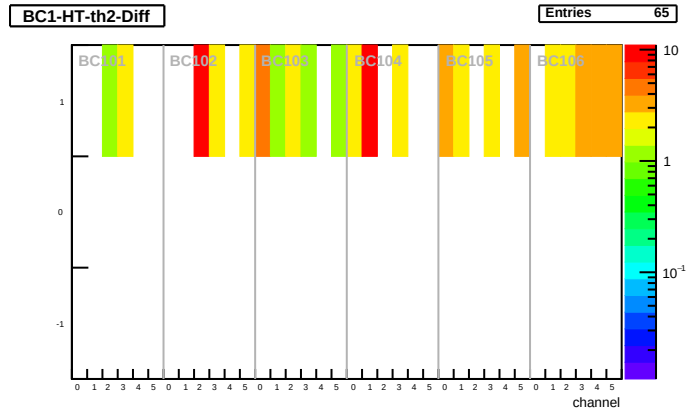

BC1-HT-th0
Entries 1921536
BC101
BC102
BC103
BC104
BC105
BC106
channel

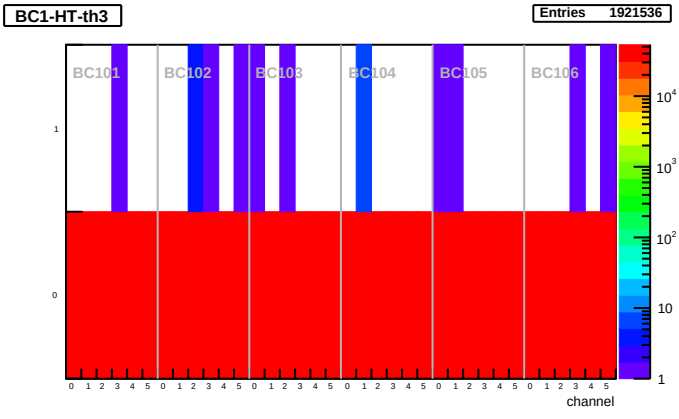

BC1-HT-th0-Diff
Entries 82
BC101
BC102
BC103
BC104
BC105
BC106
channel

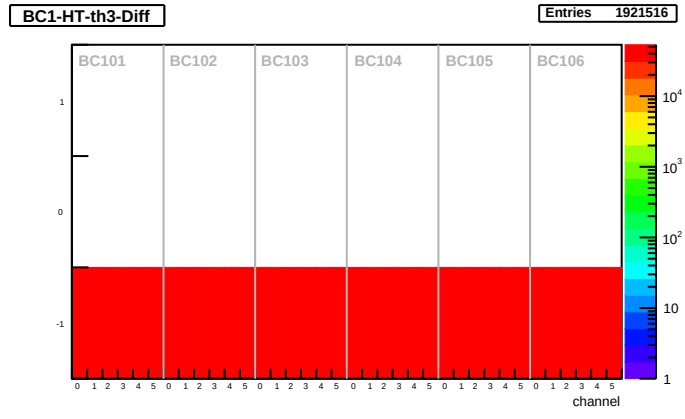

BC1-HT-th1
Entries 1921536
BC101
BC102
BC103
BC104
BC105
BC106
channel

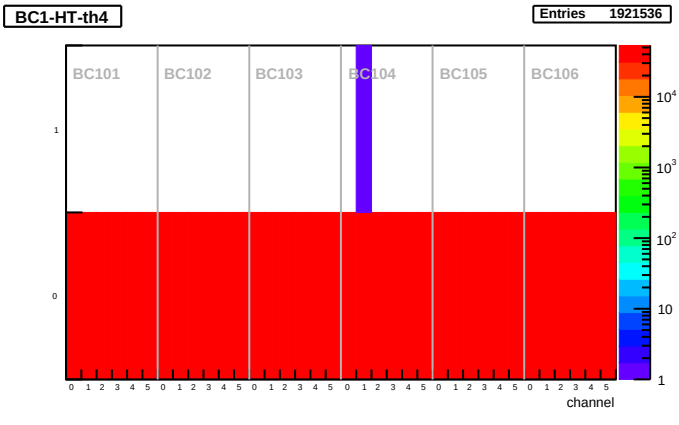

BC1-HT-th1-Diff
Entries 17
BC101
BC102
BC103
BC104
BC105
BC106
channel

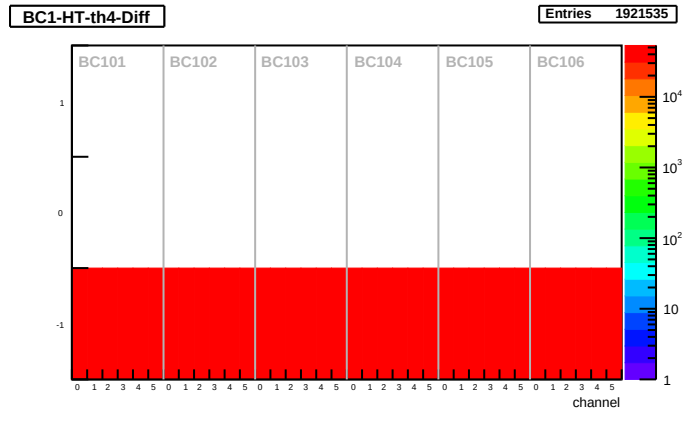

BC1-HT-th2
Entries 1921536
BC101
BC102
BC103
BC104
BC105
BC106
channel

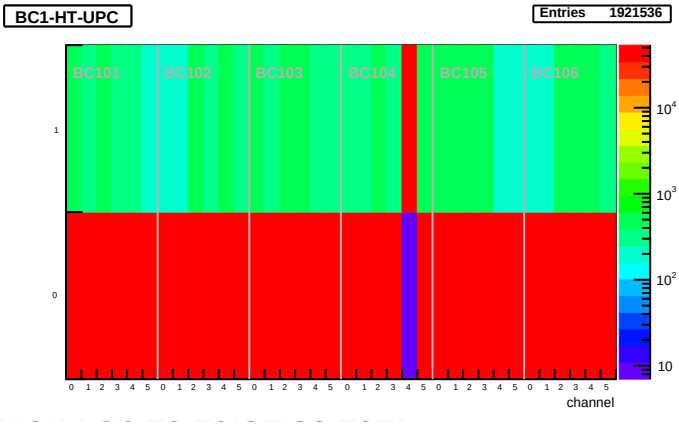

BC1-HT-th2-Diff
Entries 65
BC101
BC102
BC103
BC104
BC105
BC106
channel

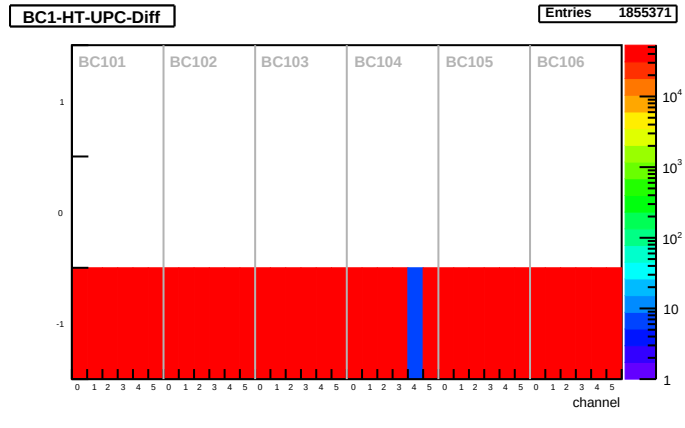

BC1-HT-th3
Entries 1921536
BC101
BC102
BC103
BC104
BC105
BC106
channel

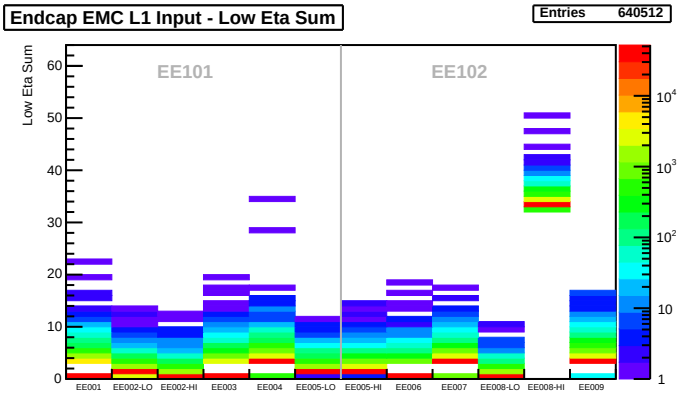

BC1-HT-th3-Diff
Entries 1921516
BC101
BC102
BC103
BC104
BC105
BC106
channel

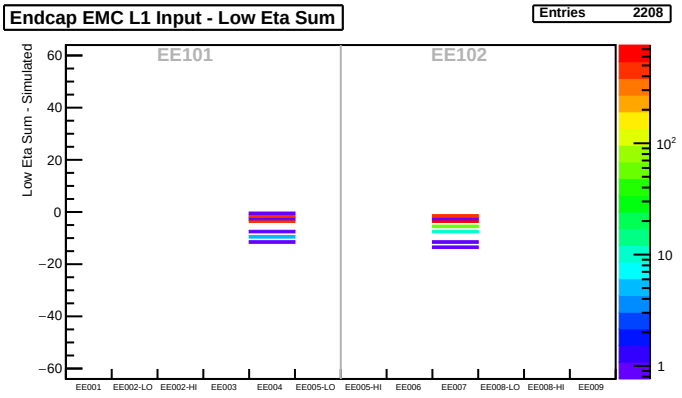

BC1-HT-th4
Entries 1921536
BC101
BC102
BC103
BC104
BC105
BC106
channel

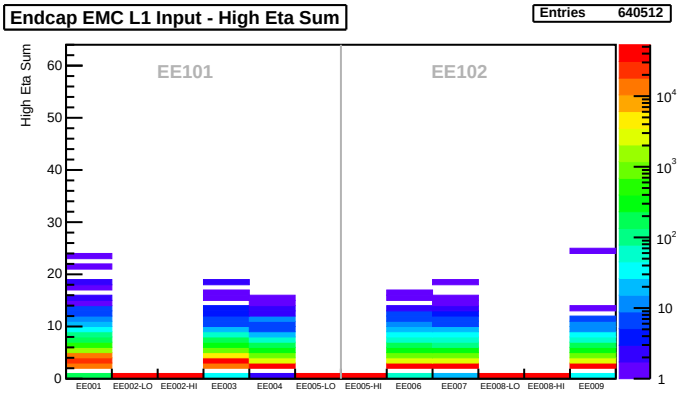

BC1-HT-th4-Diff
Entries 1921535
BC101
BC102
BC103
BC104
BC105
BC106
channel

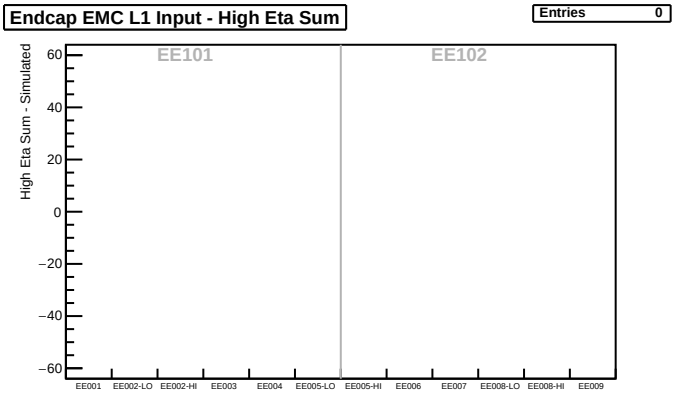

BC1-HT-UPC
Entries 1921536
BC101
BC102
BC103
BC104
BC105
BC106
channel

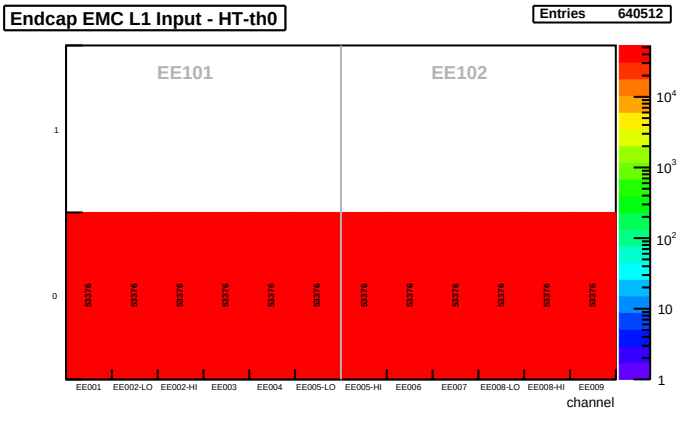

BC1-HT-UPC-Diff
Entries 1855371
BC101
BC102
BC103
BC104
BC105
BC106
channel

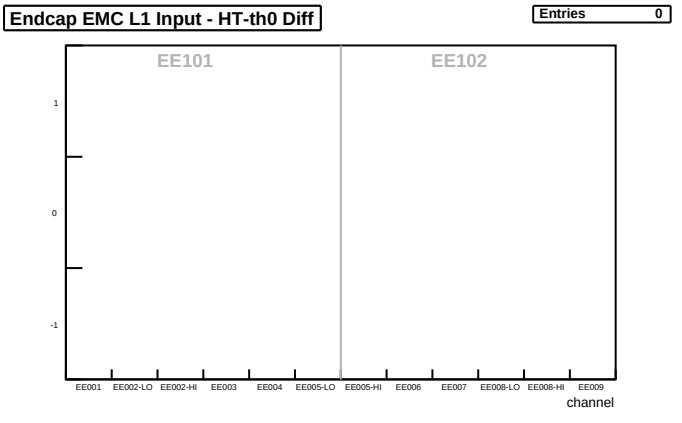

Endcap EMC L1 Input - Low Eta Sum
Entries 640512
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

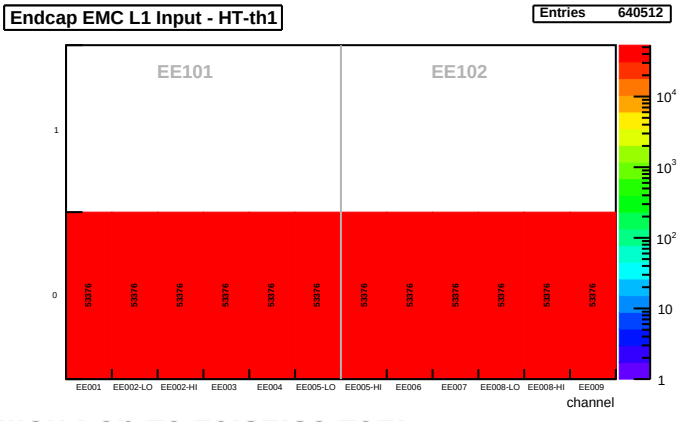

Endcap EMC L1 Input - Low Eta Sum
Entries 2208
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

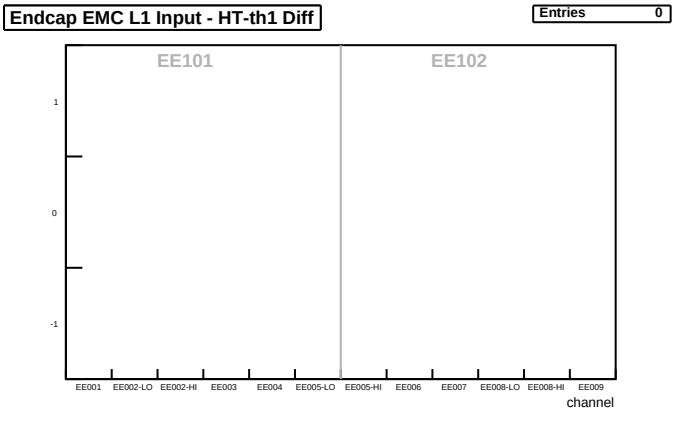

Endcap EMC L1 Input - High Eta Sum
Entries 640512
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

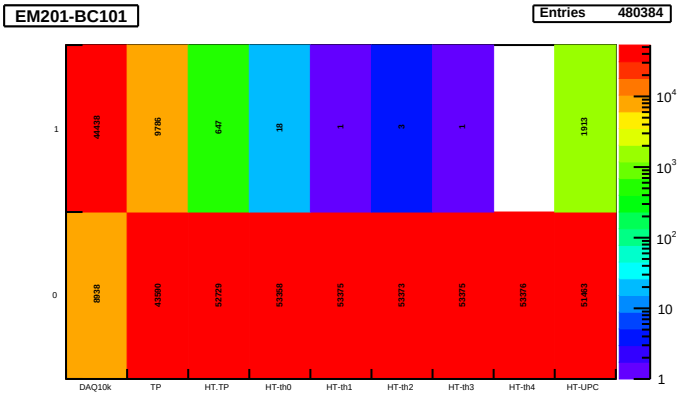

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

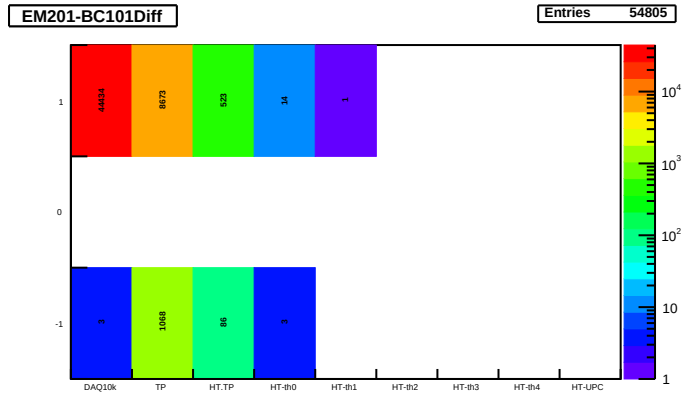

Endcap EMC L1 Input - HT-th0
Entries 640512
EE101
EE102
53376
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

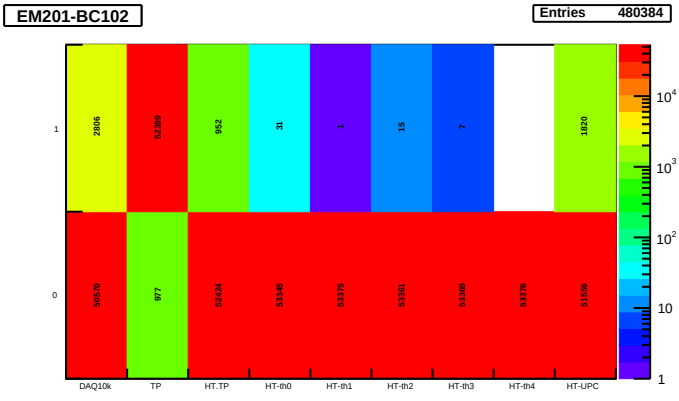

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

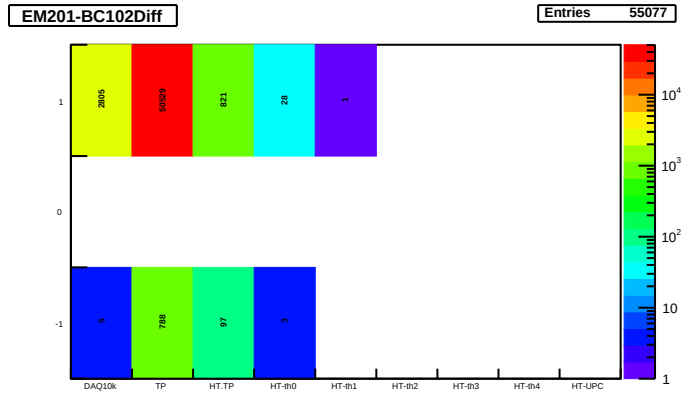

Endcap EMC L1 Input - HT-th1
Entries 640512
EE101
EE102
53376
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

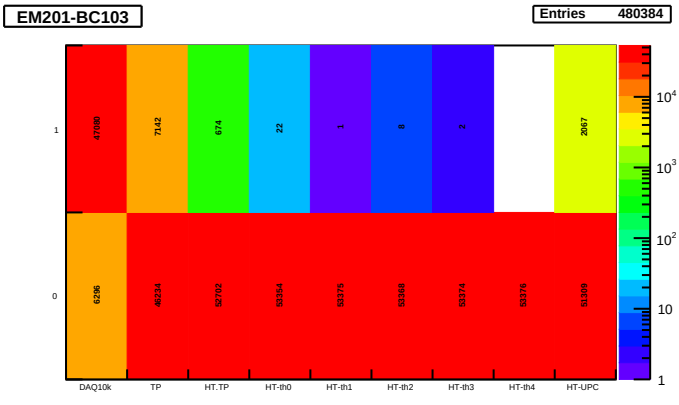

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

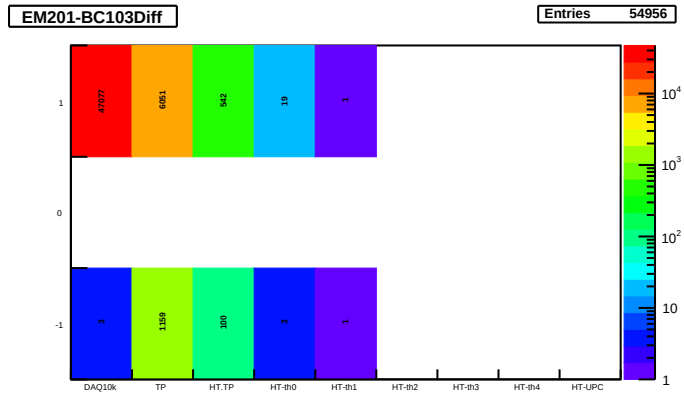

EM201-BC101
Entries 480384
1
0
44438
9786
647
18
1
3
1
1913
8938
43560
52729
53358
53375
53373
53375
53376
51463
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

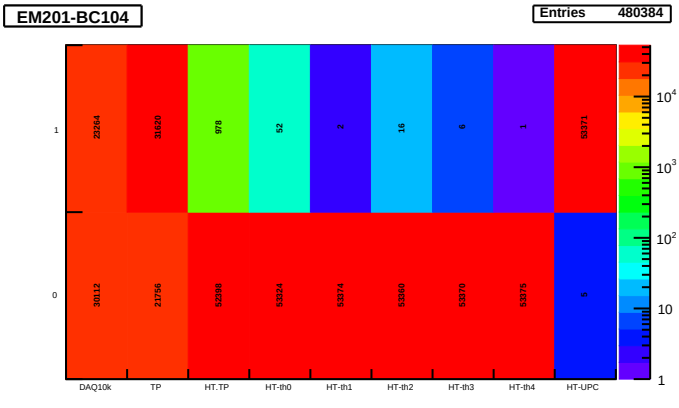

EM201-BC101Diff
Entries 54805
1
0
-1
44434
8673
523
14
1
3
1068
86
3
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

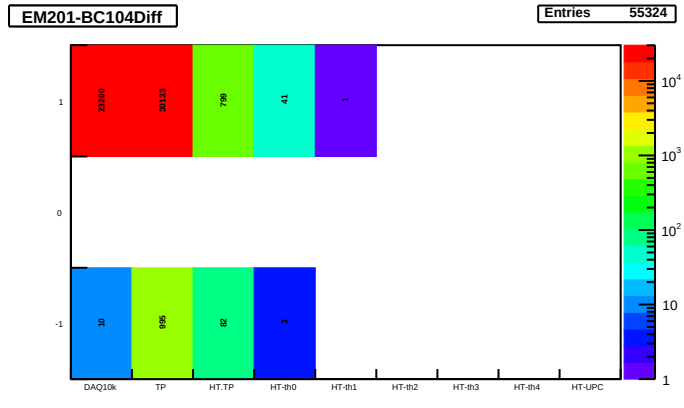

EM201-BC102
Entries 480384
1
0
2806
52399
952
31
1
15
7
1820
50570
977
52434
53345
53375
53361
53369
53376
51556
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 55077
1
0
-1
2805
50529
821
28
1
5
788
97
3
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

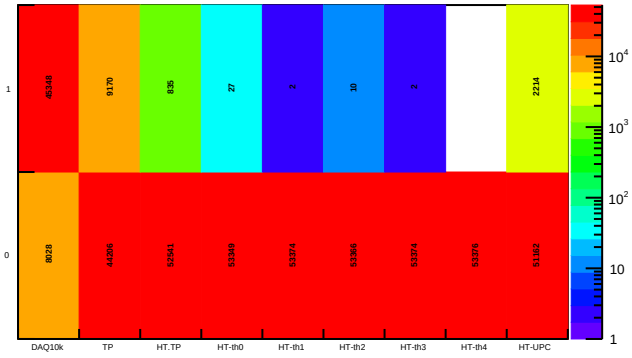

EM201-BC103
Entries 480384
1
0
47980
7142
674
22
1
8
2
2667
6296
46234
52702
53354
53375
53368
53374
53376
51309
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC103Diff
Entries 54956
1
0
-1
47077
6051
542
19
1
3
1159
100
3
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

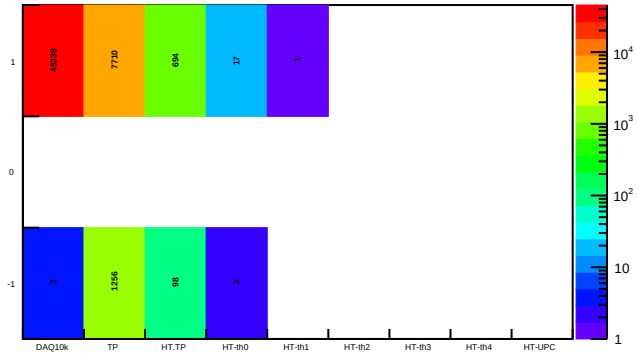

EM201-BC104
Entries 480384
1
0
22264
31620
978
52
2
16
6
1
53371
38112
21756
52398
53324
53374
53360
53370
53375
5
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 55324
1
0
-1
22260
30133
799
41
1
10
995
82
3
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

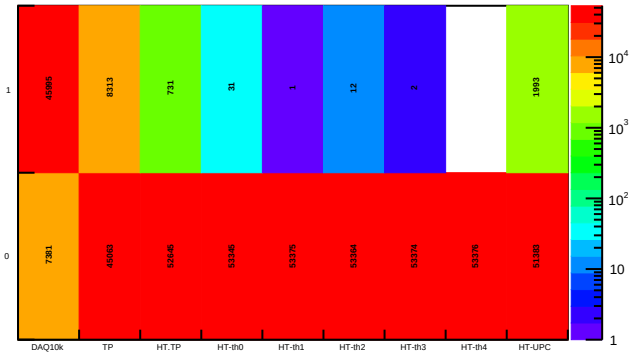
EM201-BC105 Entries 480384



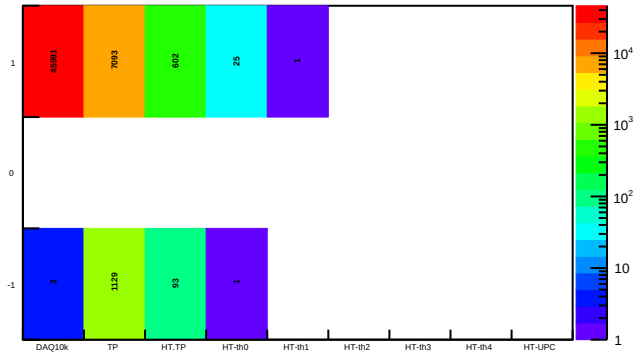
EM201-BC105Diff Entries 55120



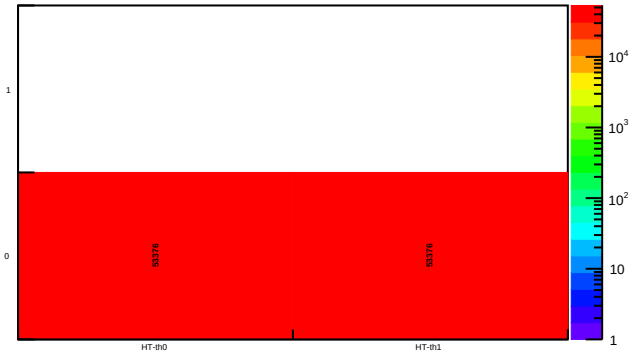
EM201-BC106 Entries 480384



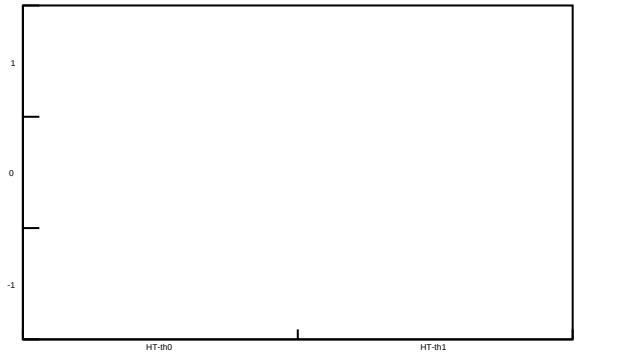
EM201-BC106Diff Entries 54938



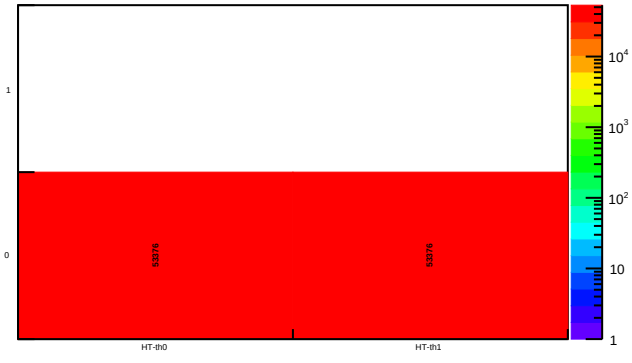
EM201-EE101 Entries 106752



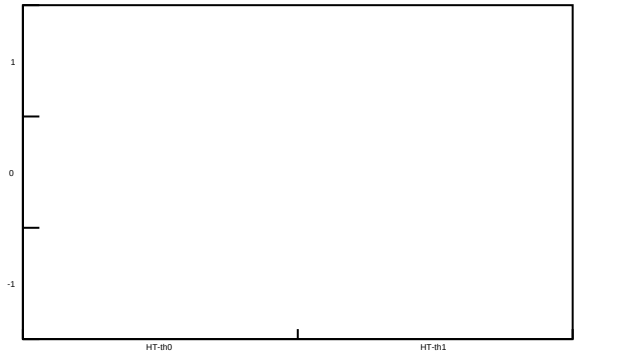
EM201-EE101Diff Entries 0

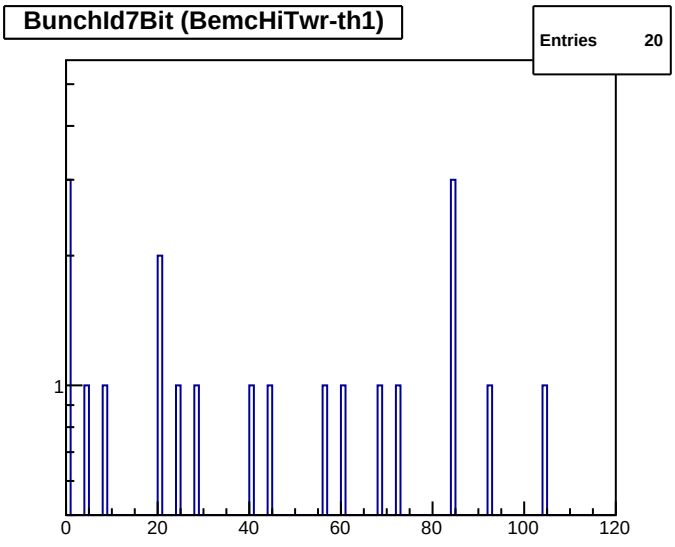


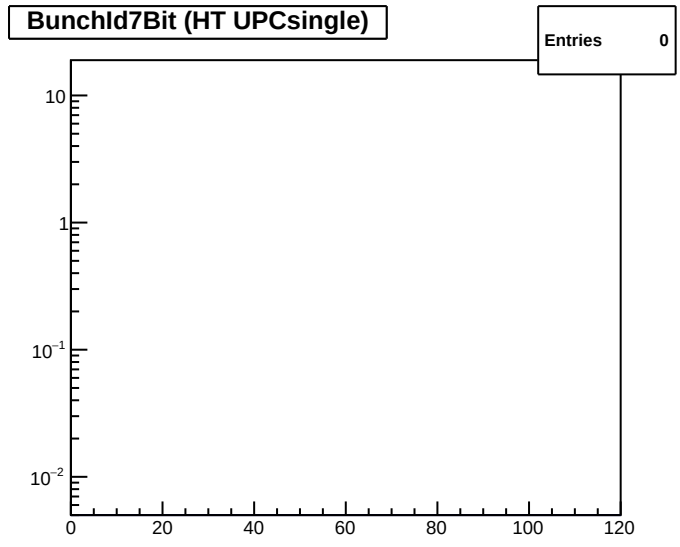
EM201-EE102 Entries 106752

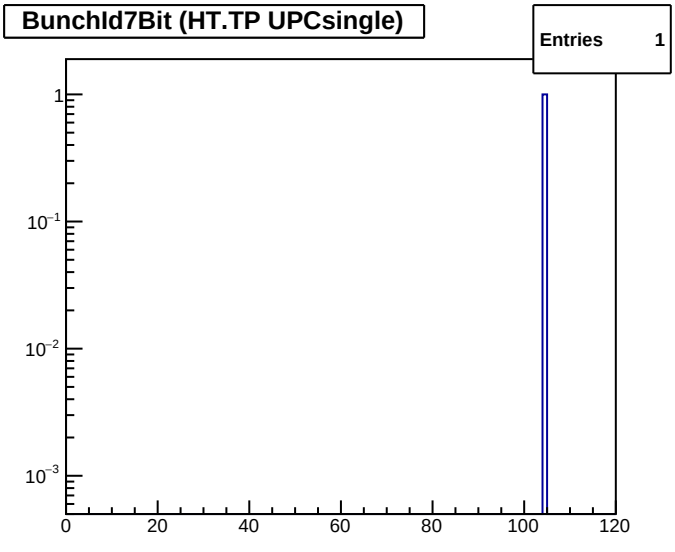


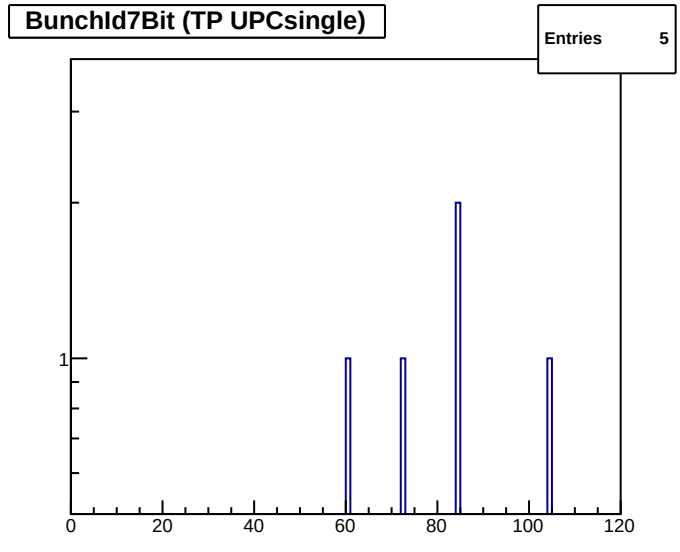
EM201-EE102Diff Entries 0

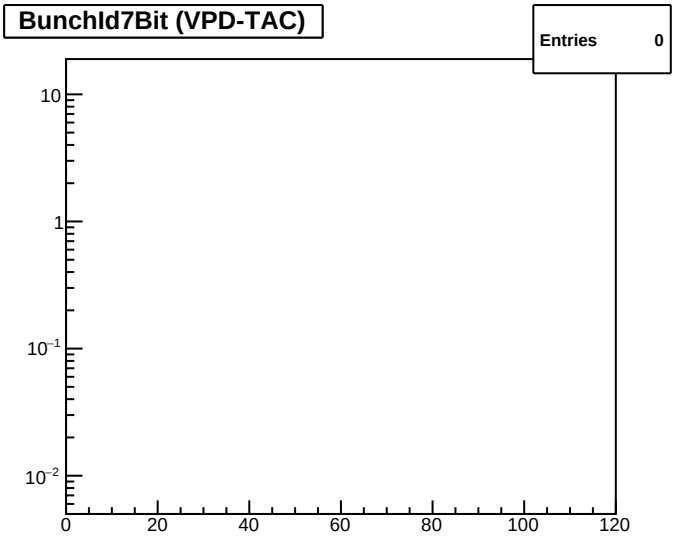


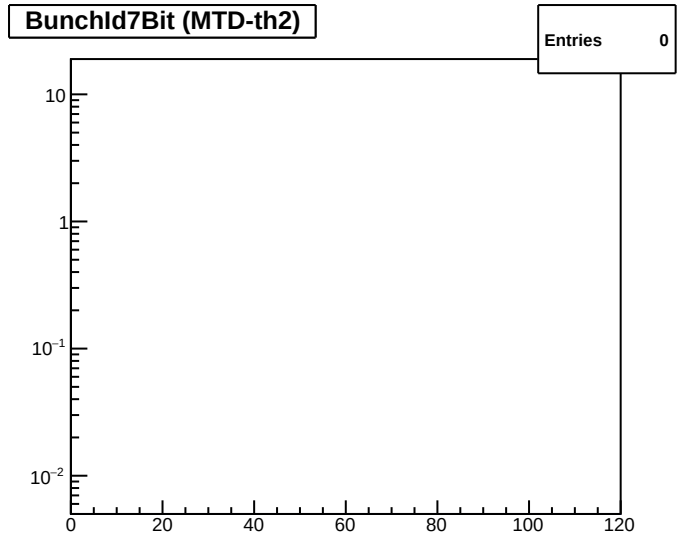

BunchId7Bit (BemcHiTwr-th1)
Entries 20
1
0 20 40 60 80 100 120

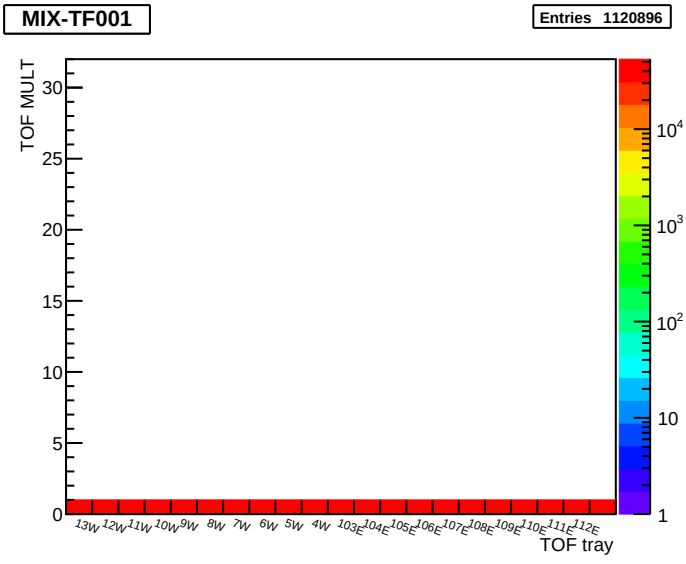

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

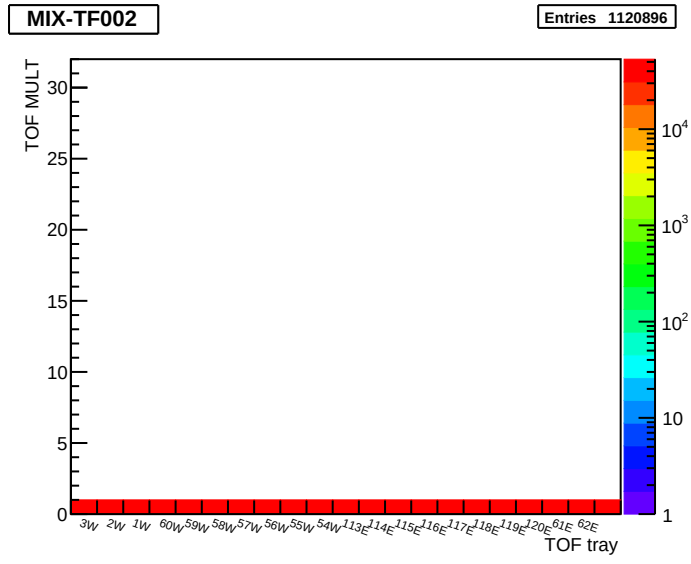

BunchId7Bit (HT.TP UPCsingle)
Entries 1
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

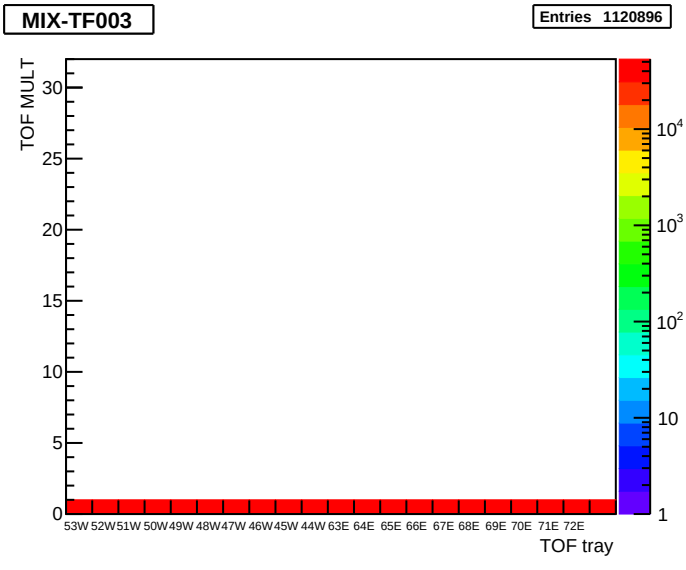

BunchId7Bit (TP UPCsingle)
Entries 5
1
0 20 40 60 80 100 120

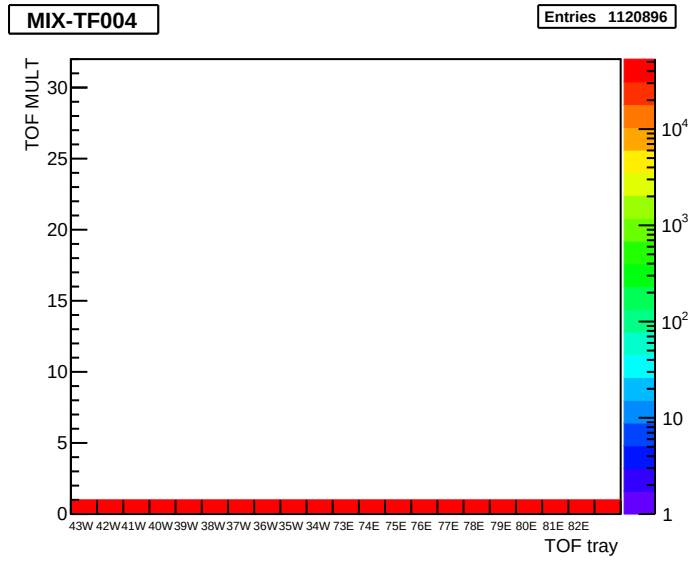

BunchId7Bit (VPD-TAC)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

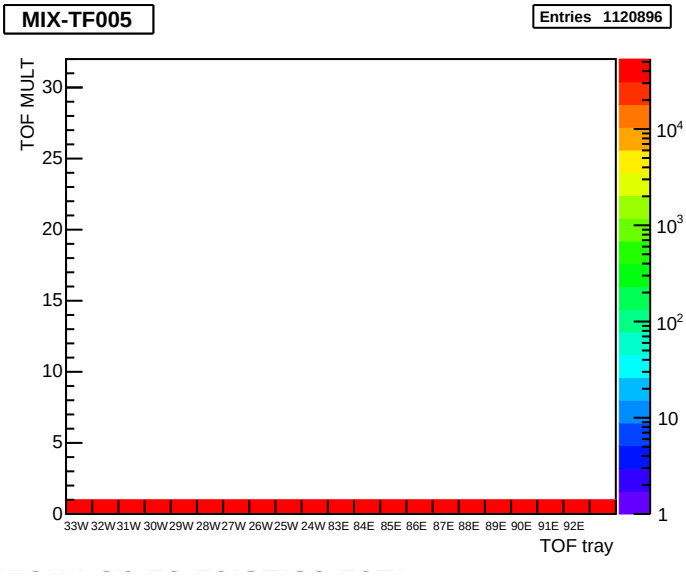

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

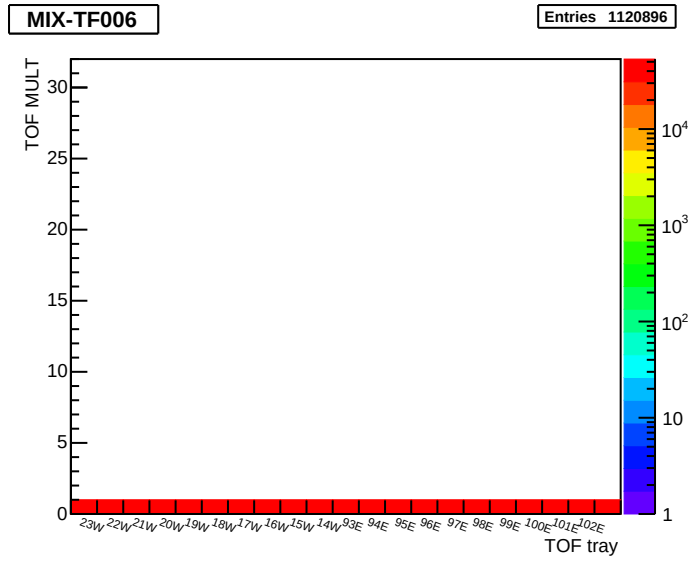

MIX-TF001
Entries 1120896
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E


MIX-TF002
Entries 1120896
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

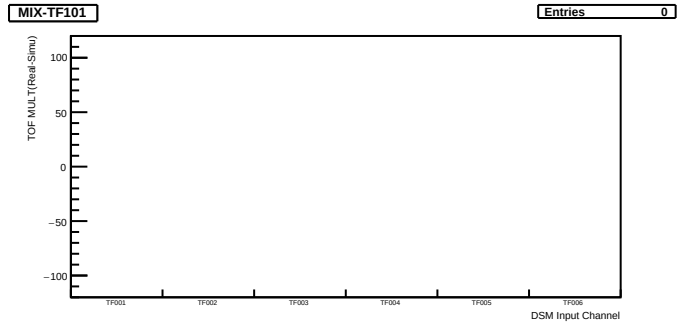

MIX-TF003
Entries 1120896
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

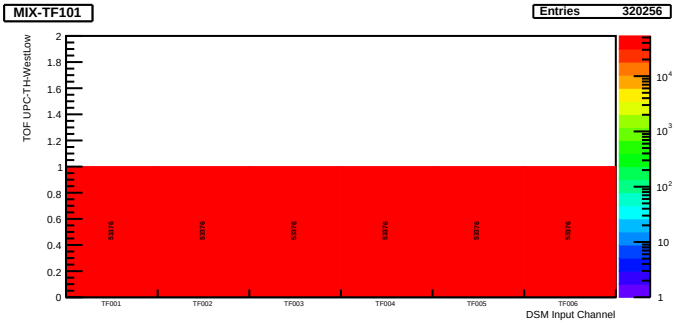

MIX-TF004
Entries 1120896
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

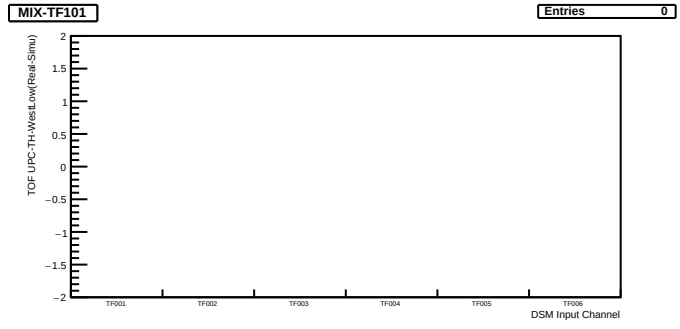

MIX-TF005
Entries 1120896
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

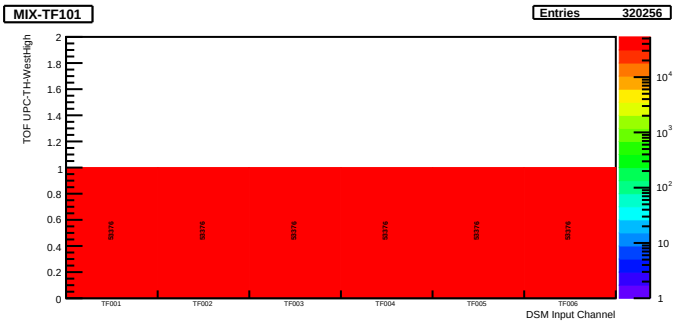

MIX-TF006
Entries 1120896
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

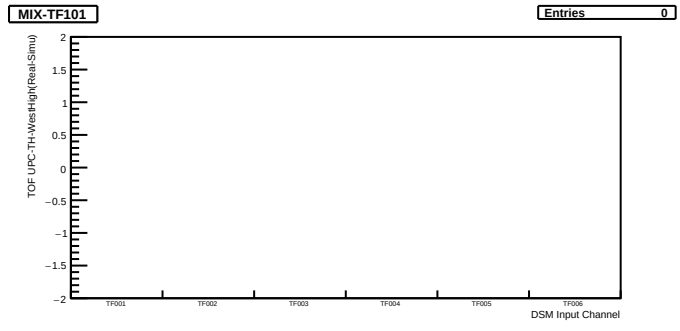
MIX-TF101
Entries 320256
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

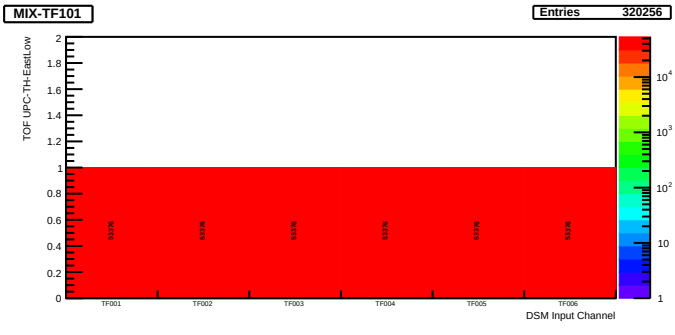

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

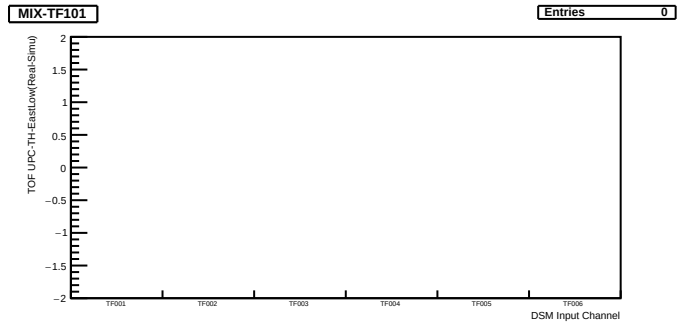

MIX-TF101
Entries 320256
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

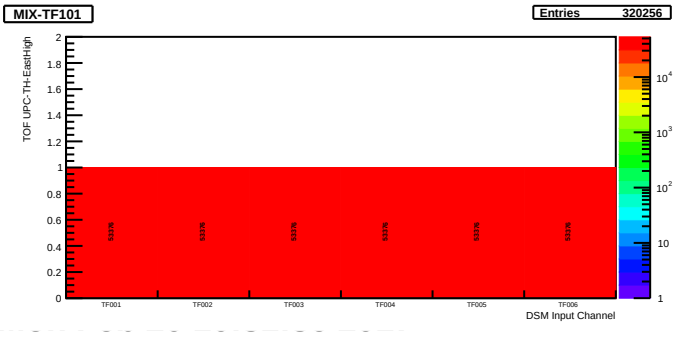

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

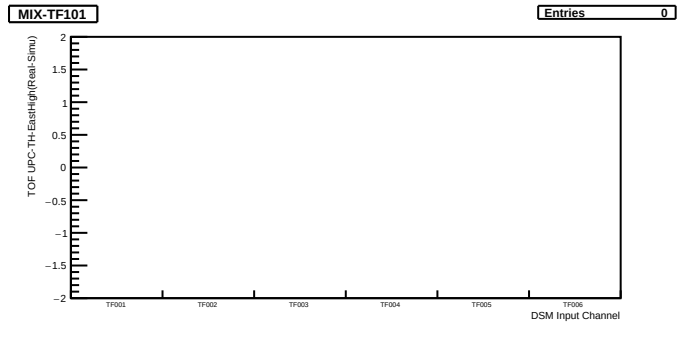

MIX-TF101
Entries 320256
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

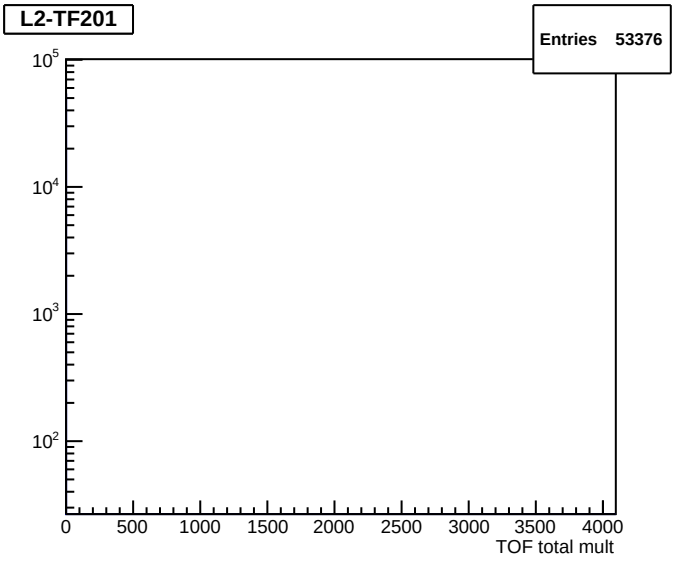

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

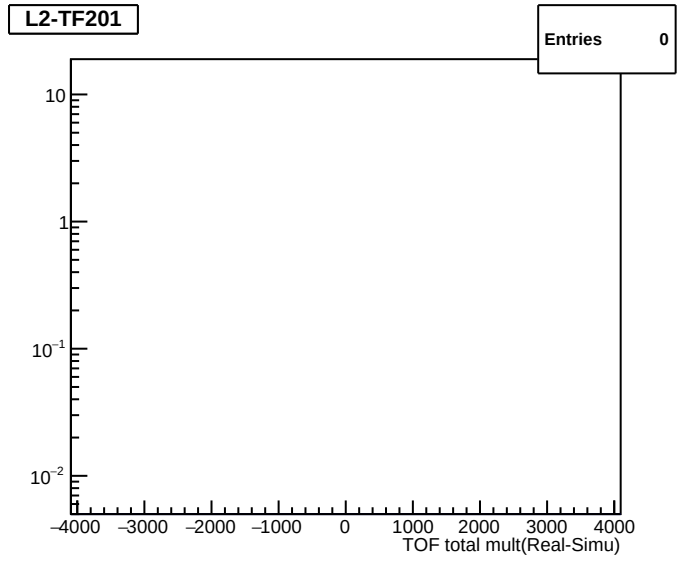

MIX-TF101
Entries 320256
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

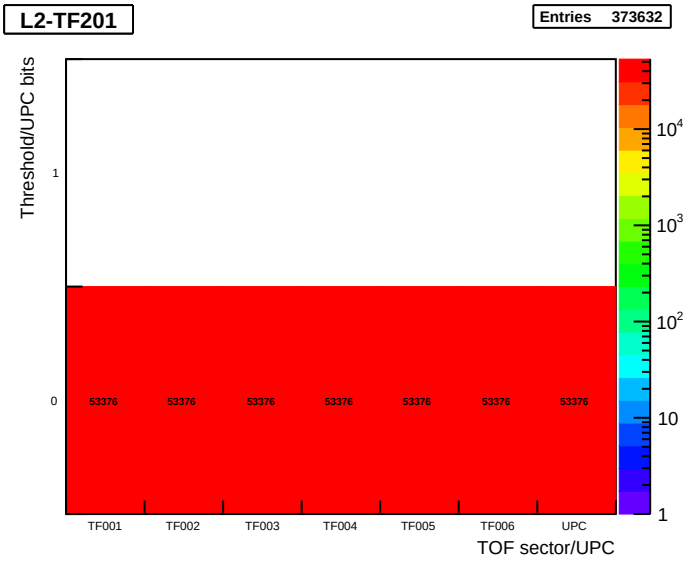

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

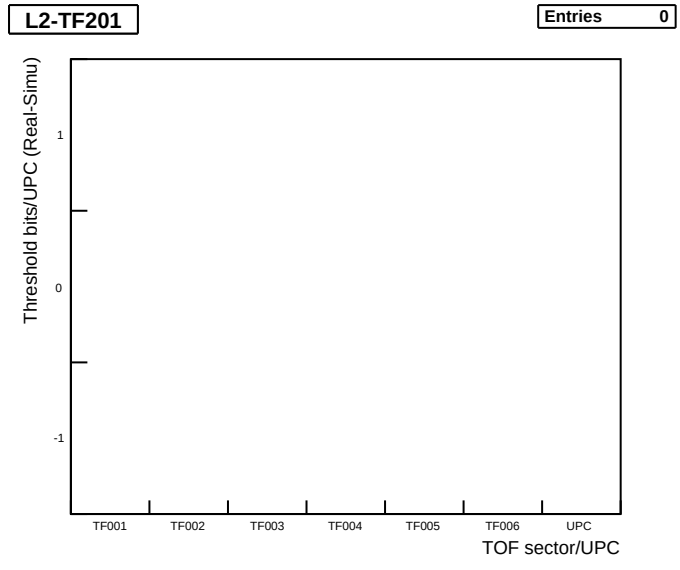

MIX-TF101
Entries 320256
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

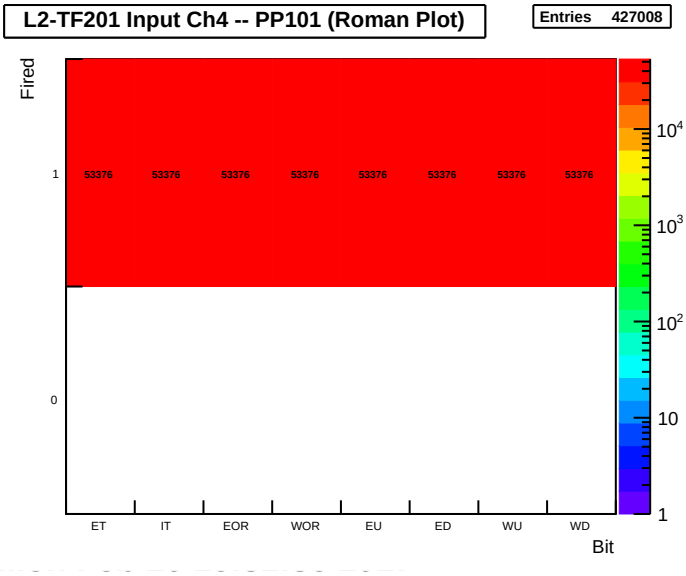

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

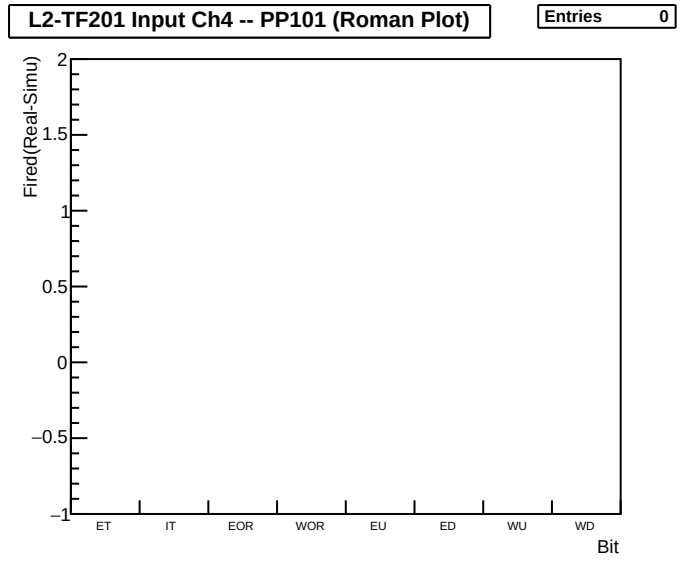

L2-TF201
Entries 53376
TOF total mult

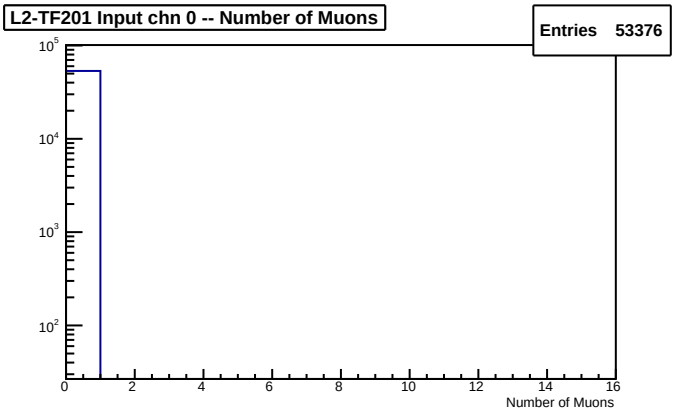

L2-TF201
Entries 0
TOF total mult(Real-Simu)

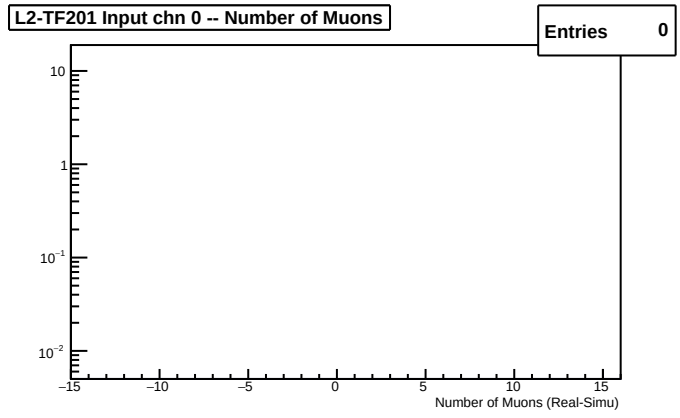

L2-TF201
Entries 373632
Threshold/UPC bits
53376
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

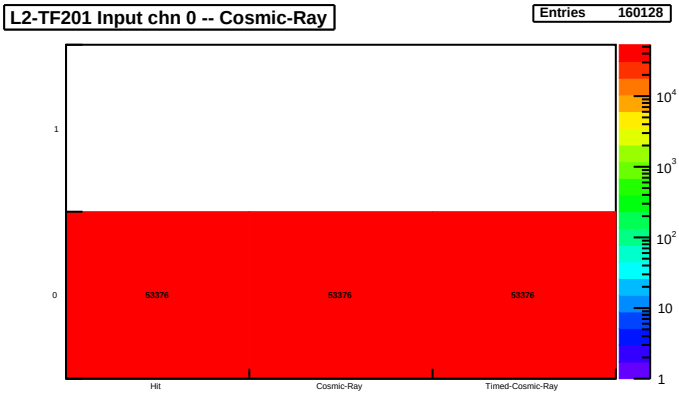

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

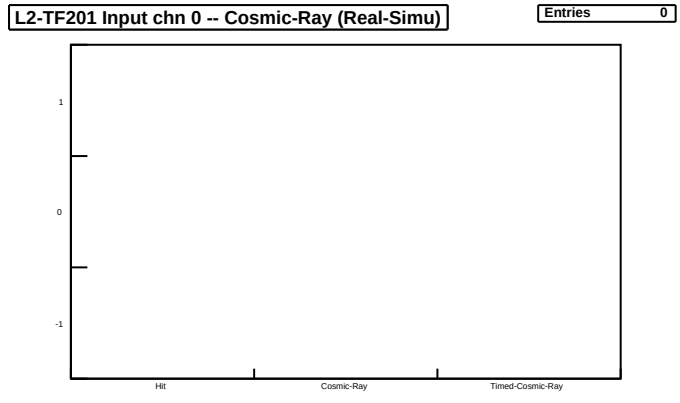

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 427008
Fired
53376
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

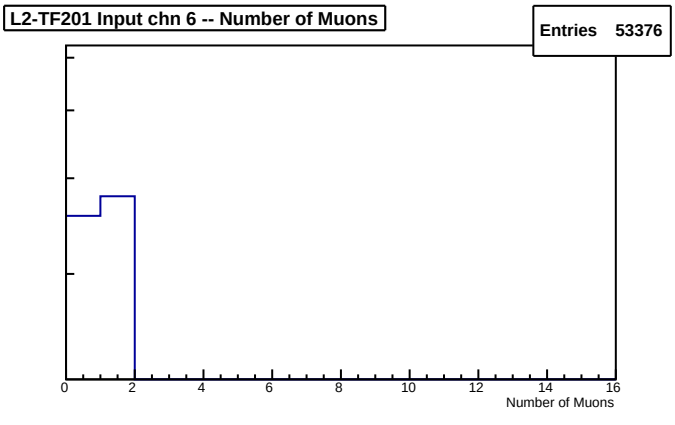

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

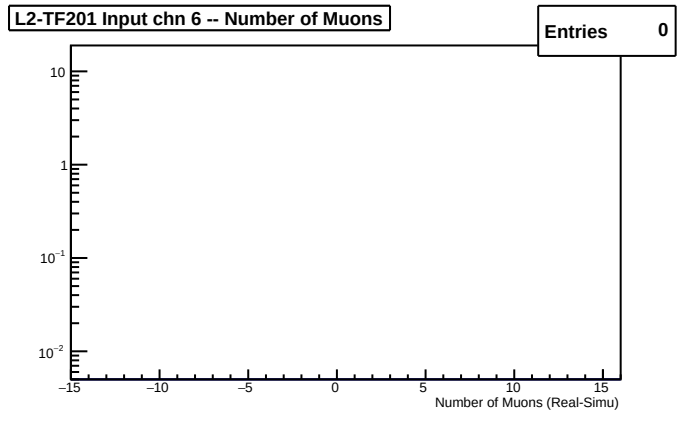

L2-TF201 Input chn 0 -- Number of Muons
Entries 53376
Number of Muons

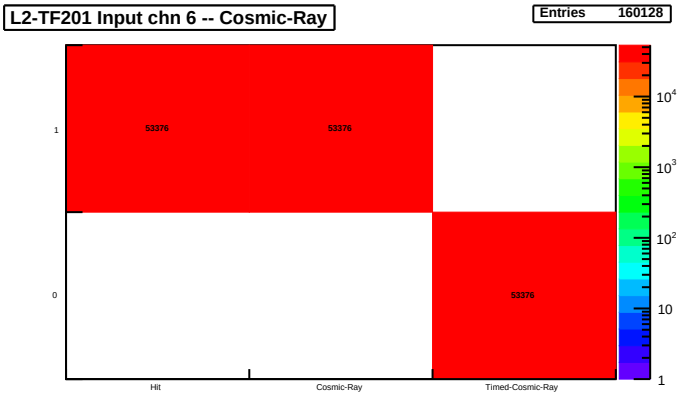

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

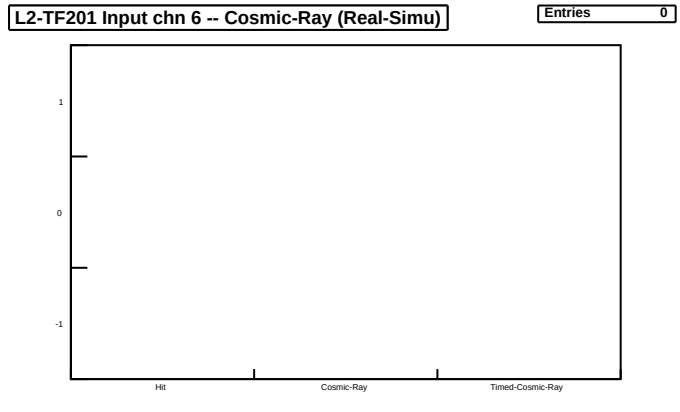

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 160128
53376
53376
53376
Hit
Cosmic-Ray
Timed-Cosmic-Ray

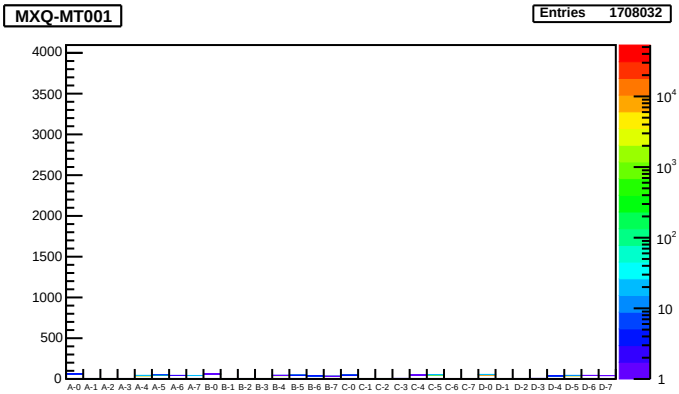

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

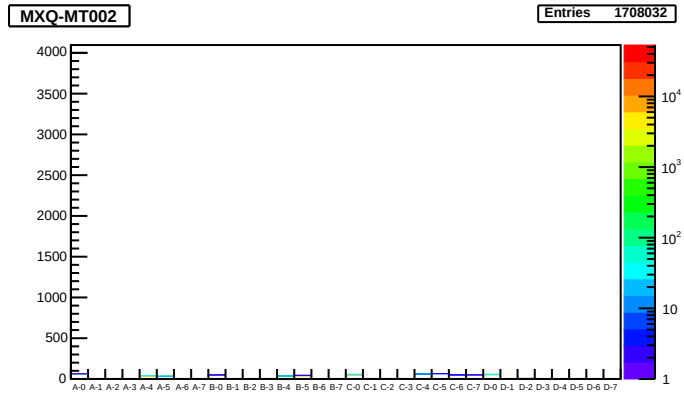

L2-TF201 Input chn 6 -- Number of Muons
Entries 53376
Number of Muons

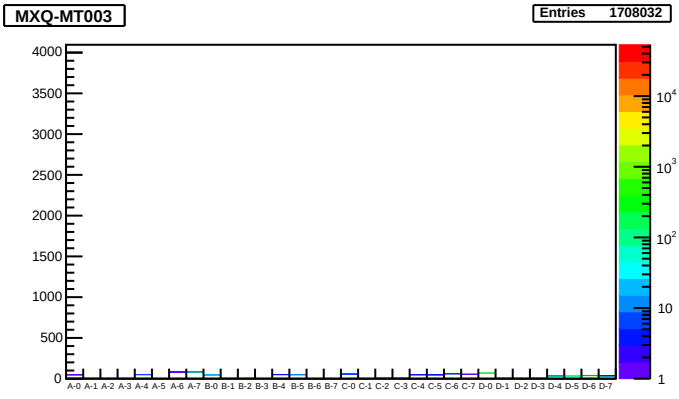

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

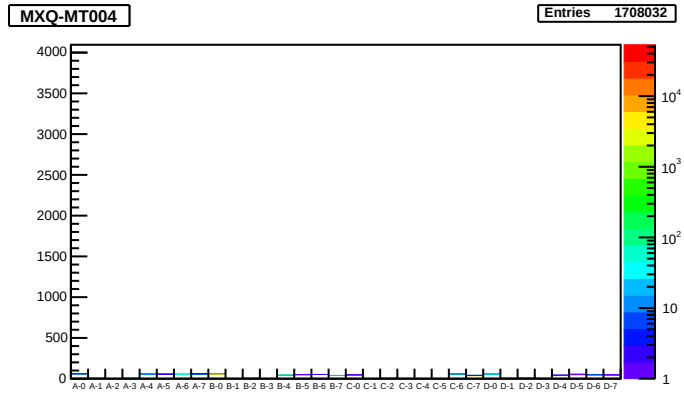

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 160128
53376
53376
53376
Hit
Cosmic-Ray
Timed-Cosmic-Ray

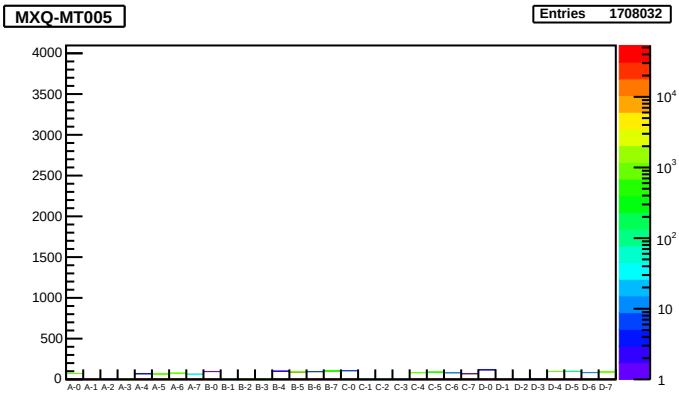

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

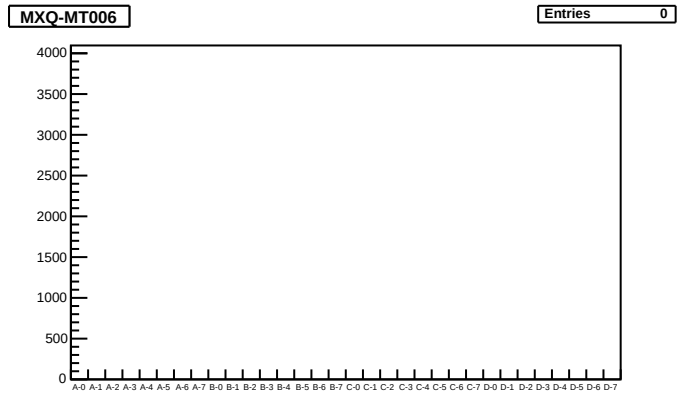

MXQ-MT001
Entries 1708032

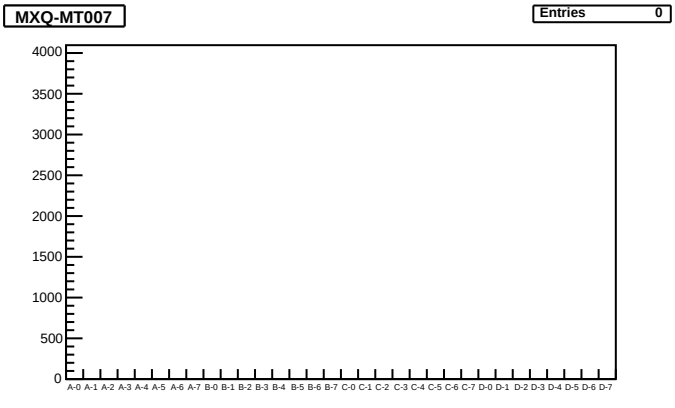

MXQ-MT002
Entries 1708032

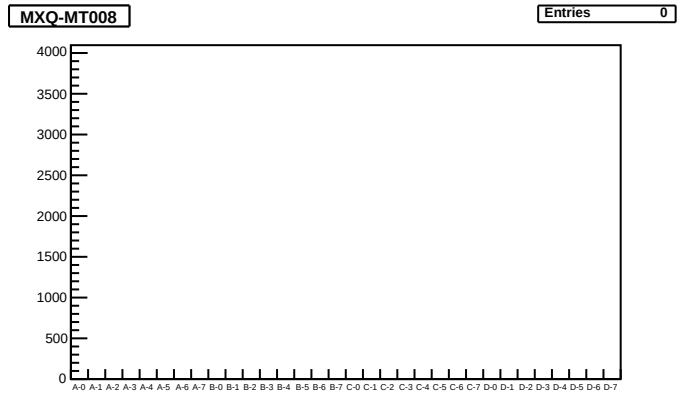

MXQ-MT003
Entries 1708032

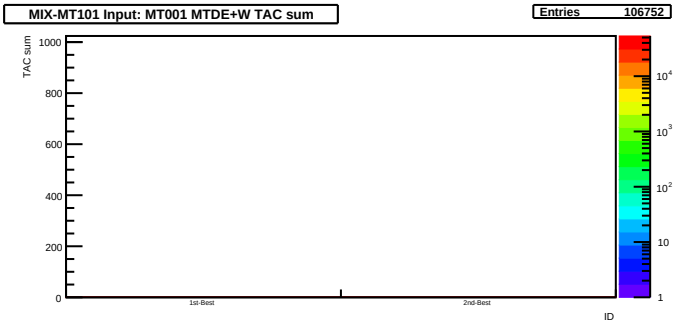

MXQ-MT004
Entries 1708032

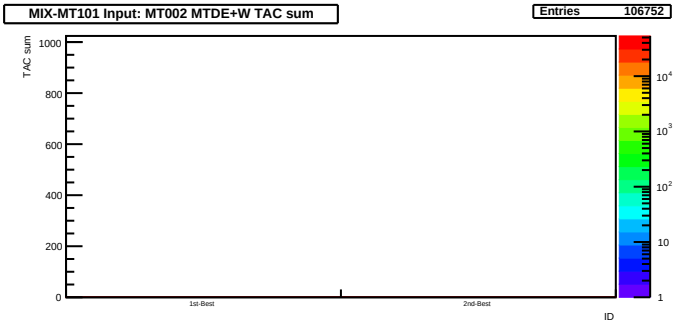

MXQ-MT005
Entries 1708032

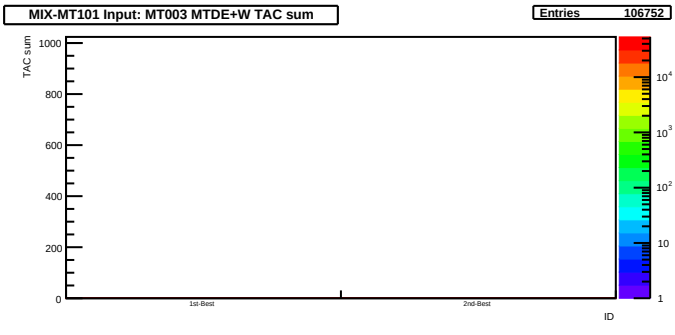

MXQ-MT006
Entries 0

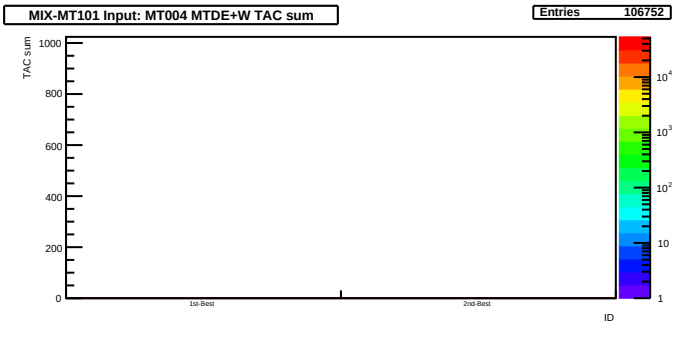

MXQ-MT007
Entries 0

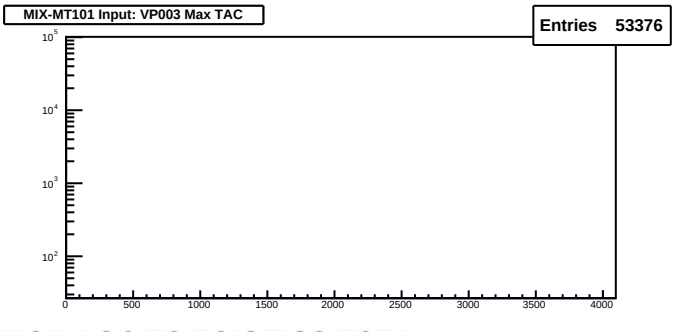

MXQ-MT008
Entries 0

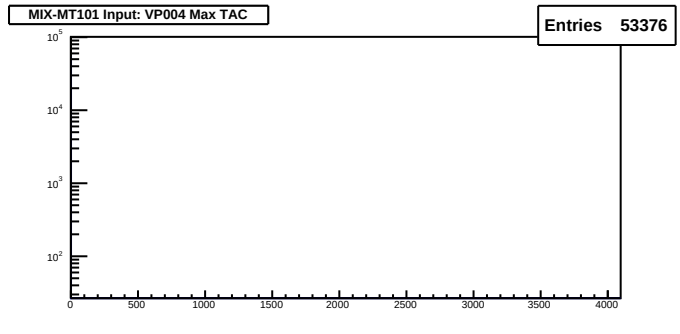

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 106752
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^4
10^3
10^2
10
1

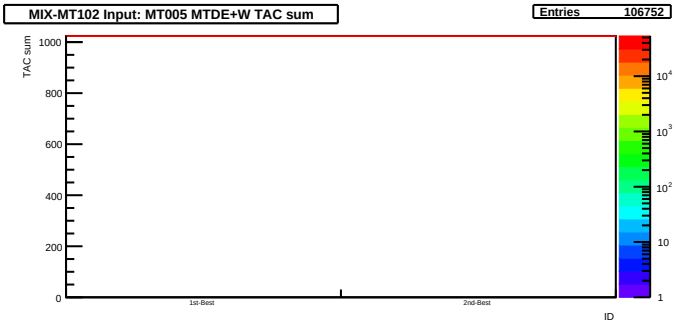

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 106752
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^4
10^3
10^2
10
1

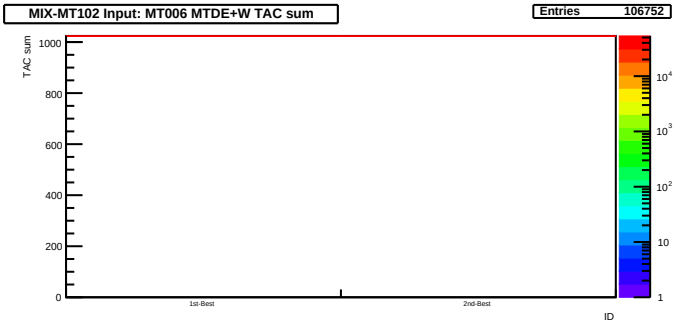

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 106752
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^4
10^3
10^2
10
1

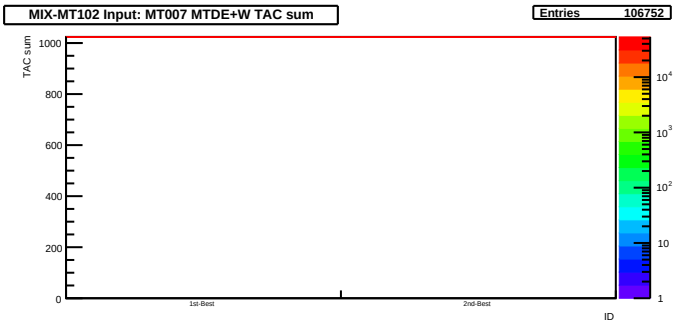

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 106752
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^4
10^3
10^2
10
1

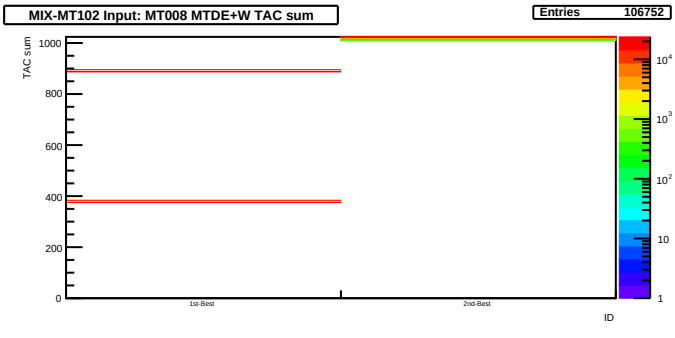

MIX-MT101 Input: VP003 Max TAC
Entries 53376
10^5
10^4
10^3
10^2
0
500
1000
1500
2000
2500
3000
3500
4000

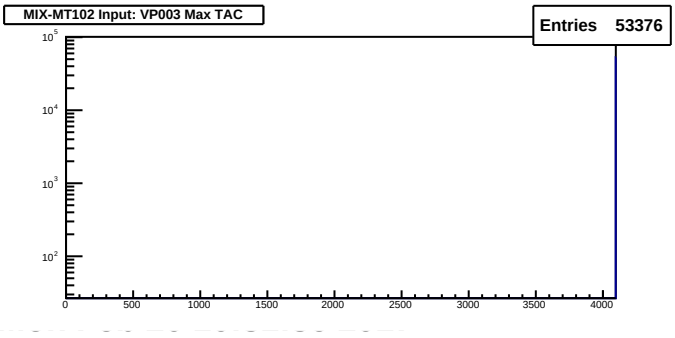

MIX-MT101 Input: VP004 Max TAC
Entries 53376
10^5
10^4
10^3
10^2
0
500
1000
1500
2000
2500
3000
3500
4000

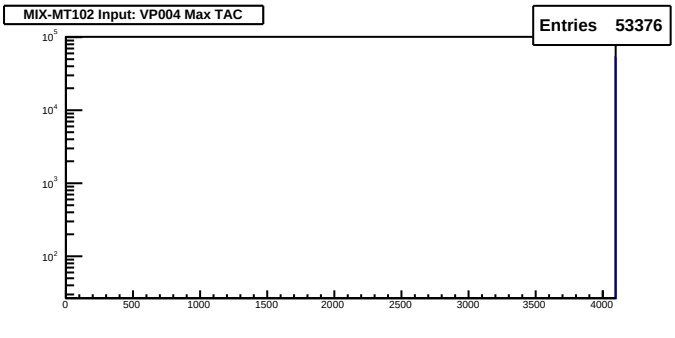

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 106752
TAC sum
1st-Best
2nd-Best
ID

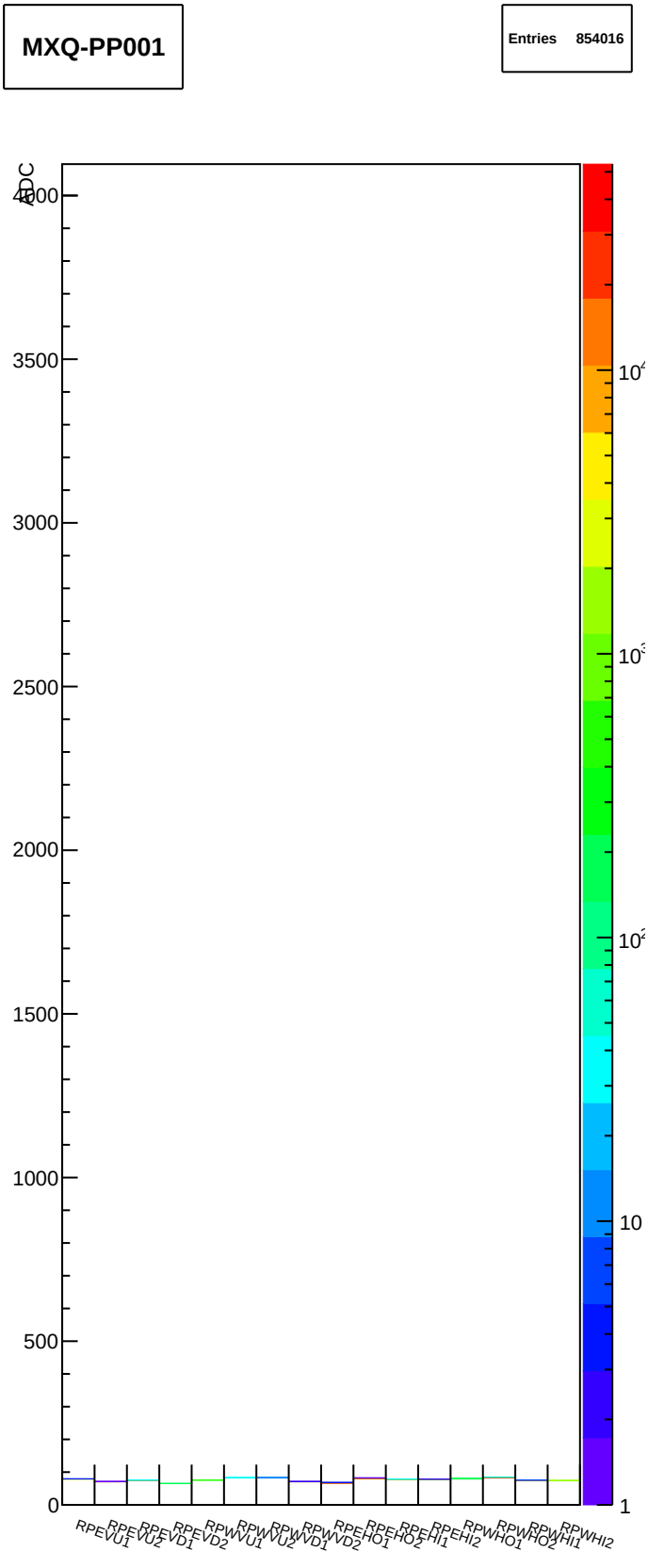

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 106752
TAC sum
1st-Best
2nd-Best
ID

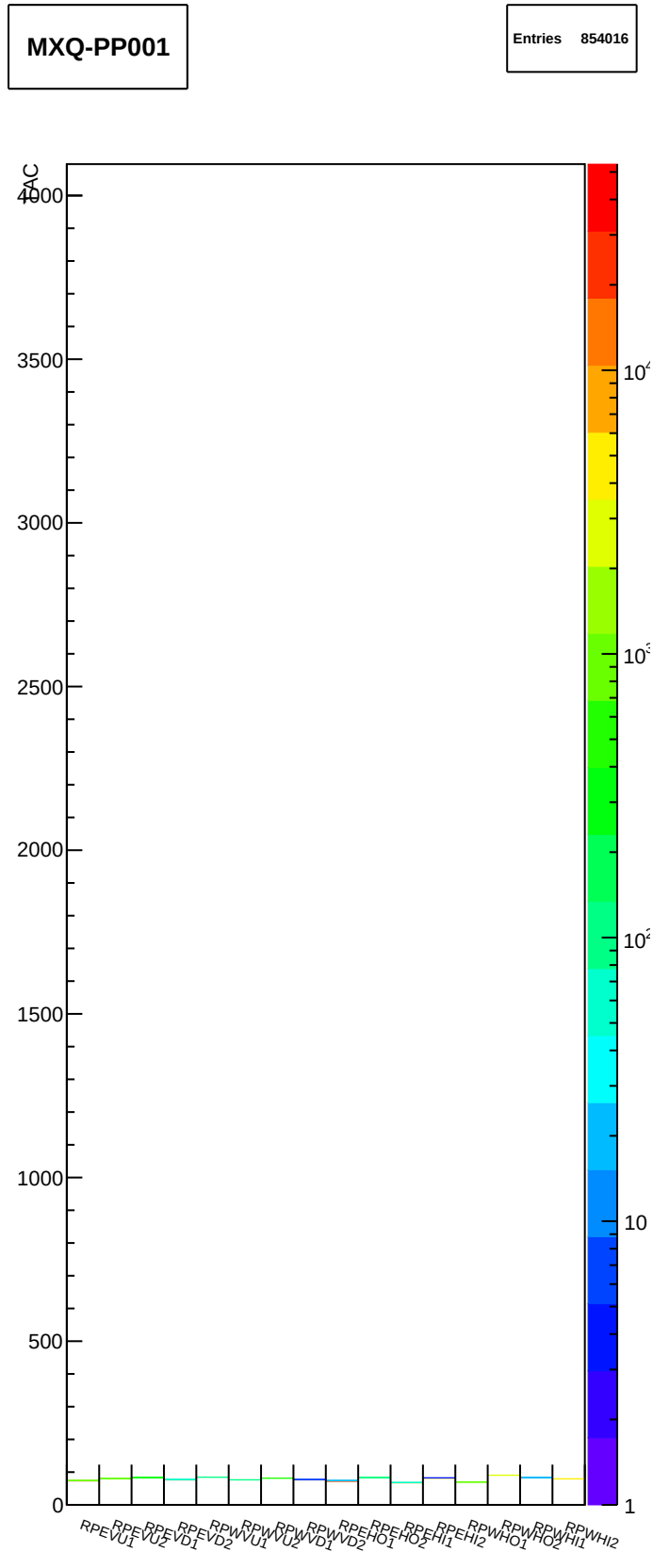

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 106752
TAC sum
1st-Best
2nd-Best
ID

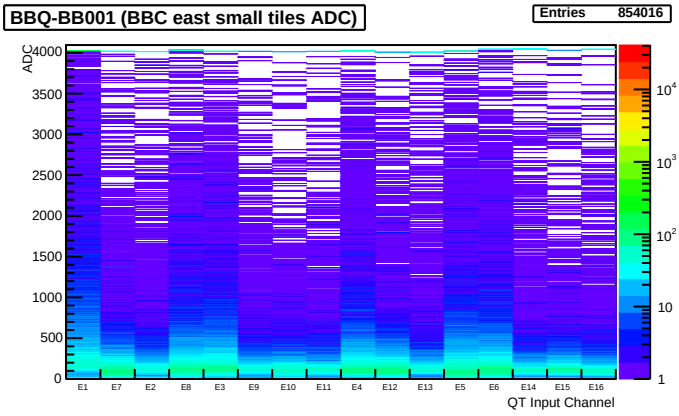

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 106752
TAC sum
1st-Best
2nd-Best
ID

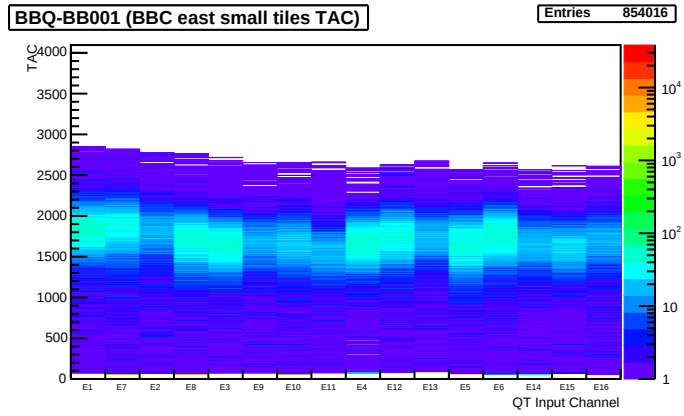

MIX-MT102 Input: VP003 Max TAC
Entries 53376

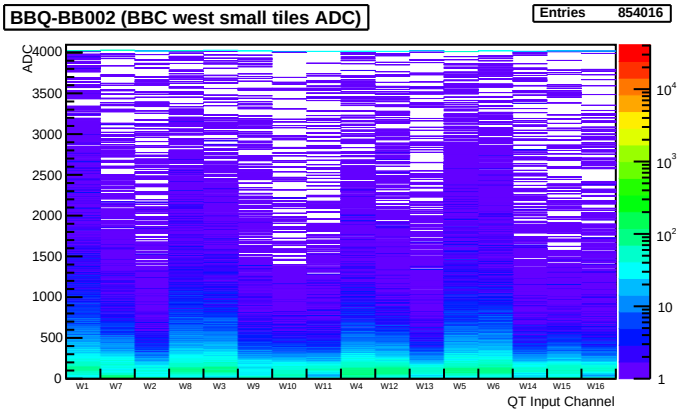

MIX-MT102 Input: VP004 Max TAC
Entries 53376

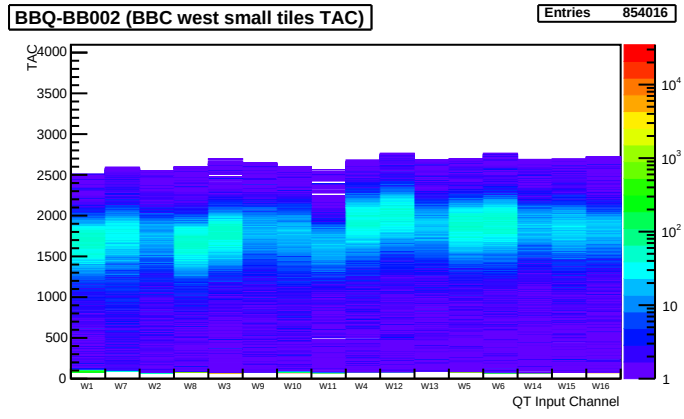

MXQ-PP001
Entries 854016
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

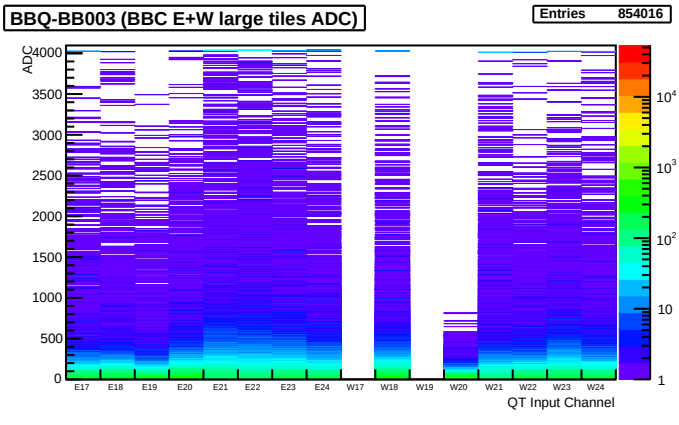

MXQ-PP001
Entries 854016
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

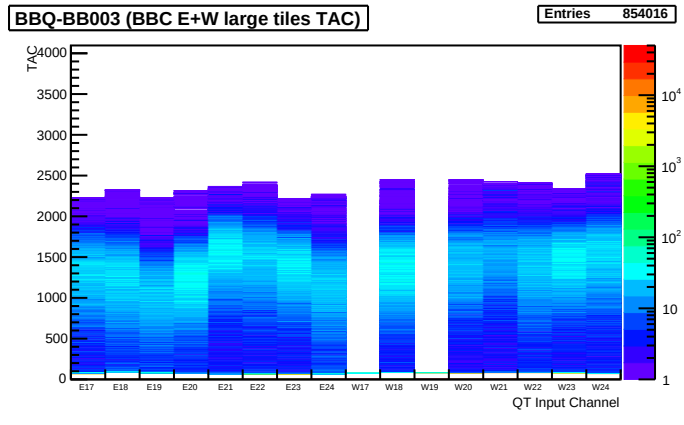

BBQ-BB001 (BBC east small tiles ADC)
Entries 854016
ADC
QT Input Channel

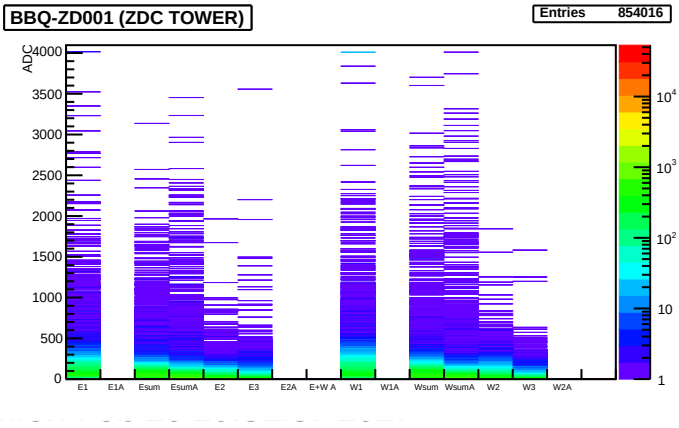

BBQ-BB001 (BBC east small tiles TAC)
Entries 854016
TAC
QT Input Channel

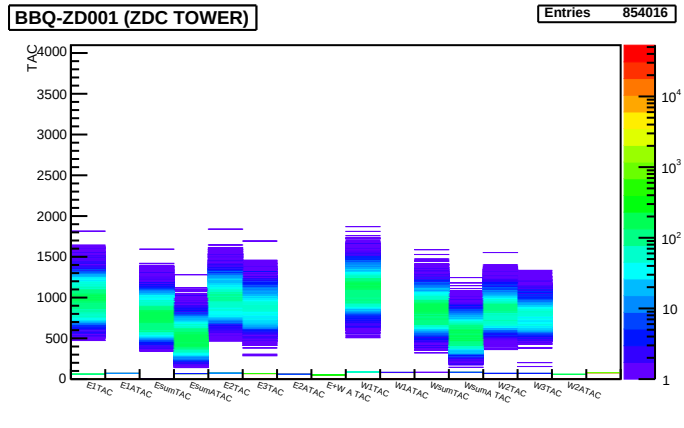

BBQ-BB002 (BBC west small tiles ADC)
Entries 854016
ADC
QT Input Channel

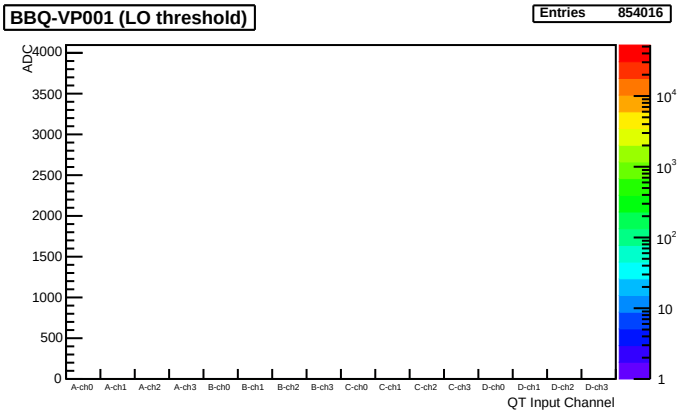

BBQ-BB002 (BBC west small tiles TAC)
Entries 854016
TAC
QT Input Channel

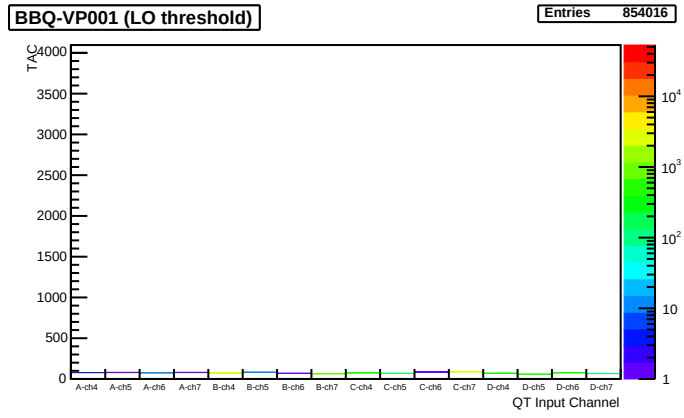

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 854016
ADC
QT Input Channel

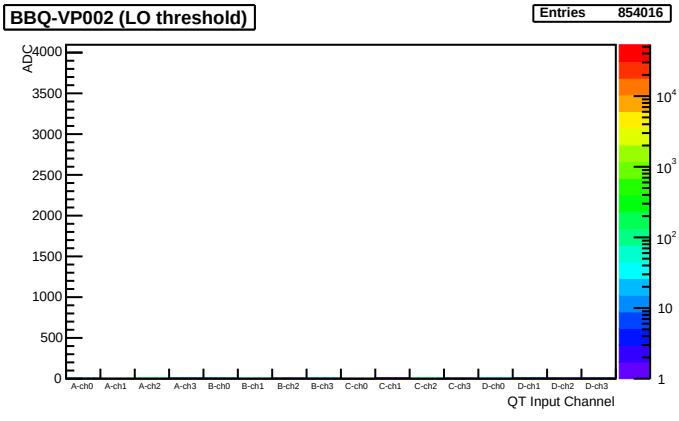

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 854016
TAC
QT Input Channel

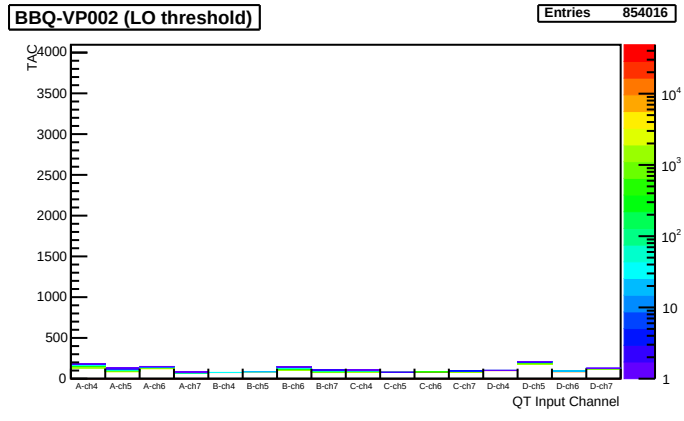

BBQ-ZD001 (ZDC TOWER)
Entries 854016
ADC

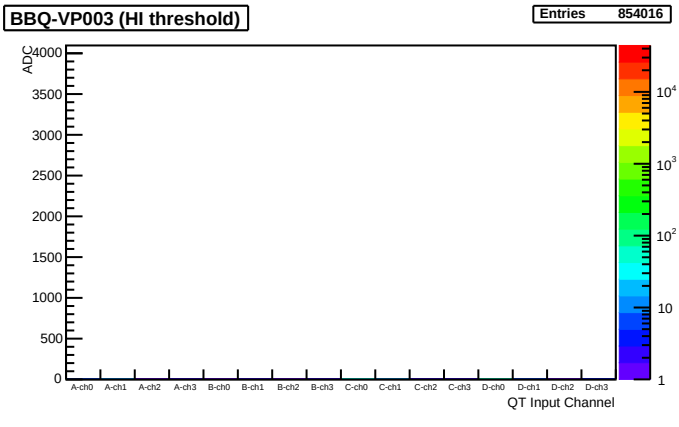

BBQ-ZD001 (ZDC TOWER)
Entries 854016
TAC

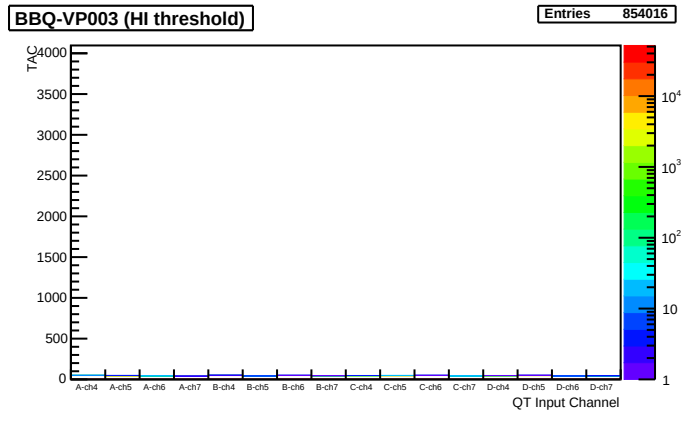

BBQ-VP001 (LO threshold)
Entries 854016
ADC
QT Input Channel

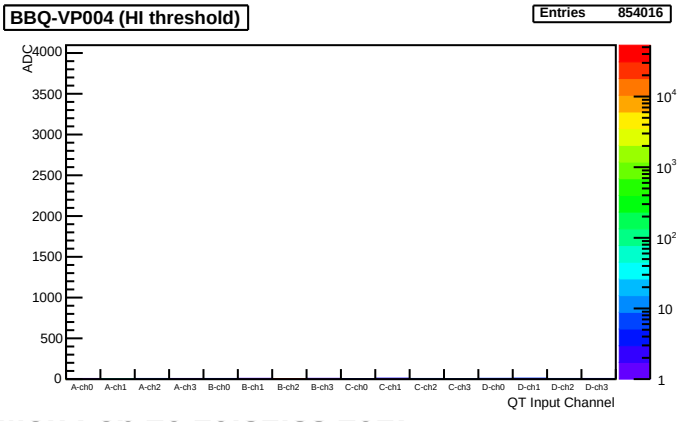

BBQ-VP001 (LO threshold)
Entries 854016
TAC
QT Input Channel

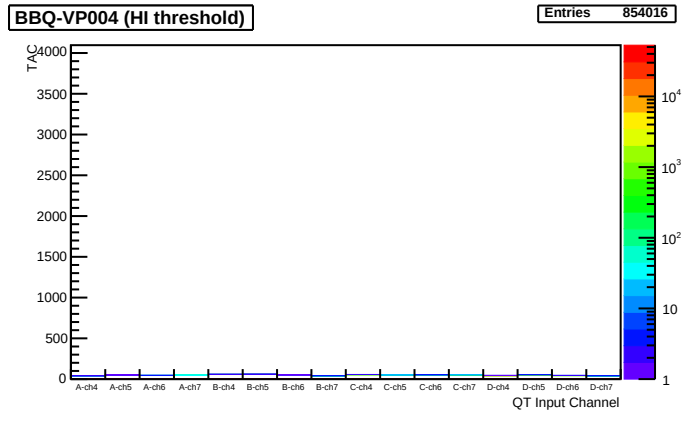

BBQ-VP002 (LO threshold)
Entries 854016
ADC
QT Input Channel

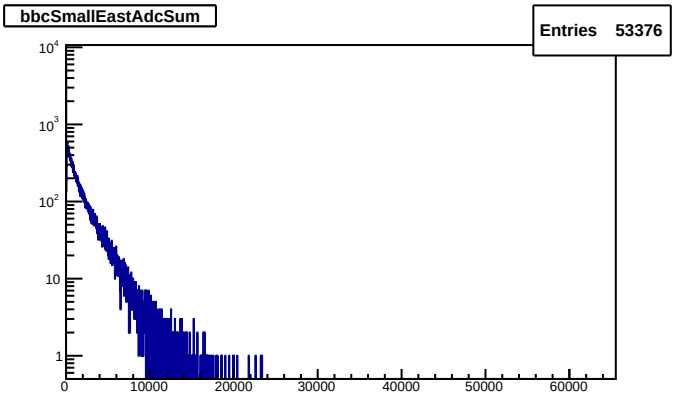

BBQ-VP002 (LO threshold)
Entries 854016
TAC
QT Input Channel

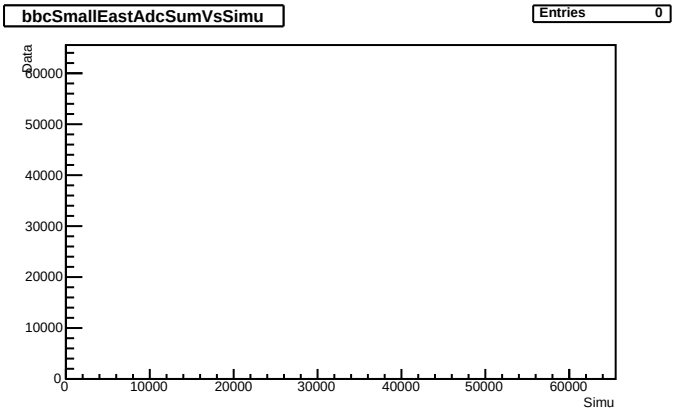

BBQ-VP003 (HI threshold)
Entries 854016
ADC
QT Input Channel

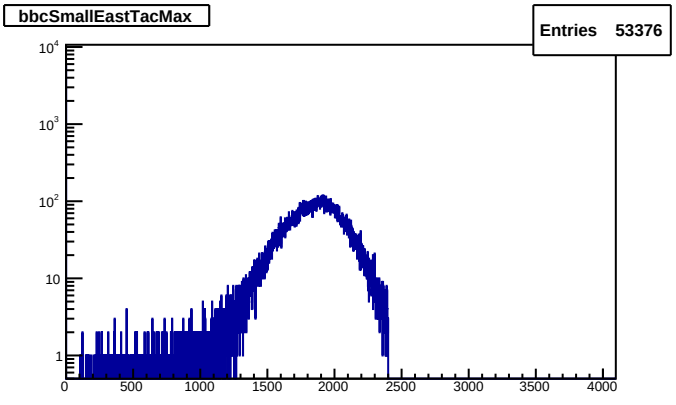

BBQ-VP003 (HI threshold)
Entries 854016
TAC
QT Input Channel

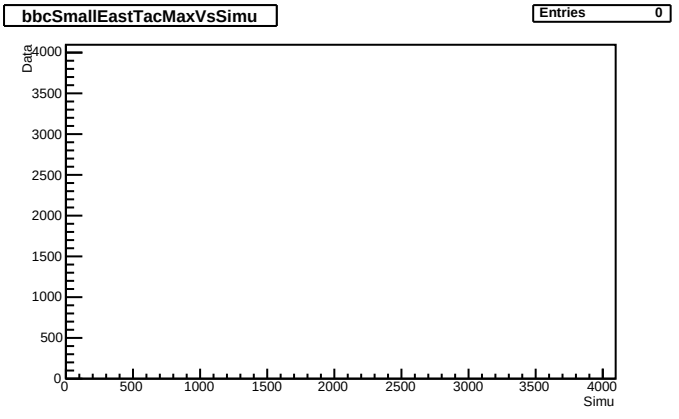

BBQ-VP004 (HI threshold)
Entries 854016
ADC
QT Input Channel

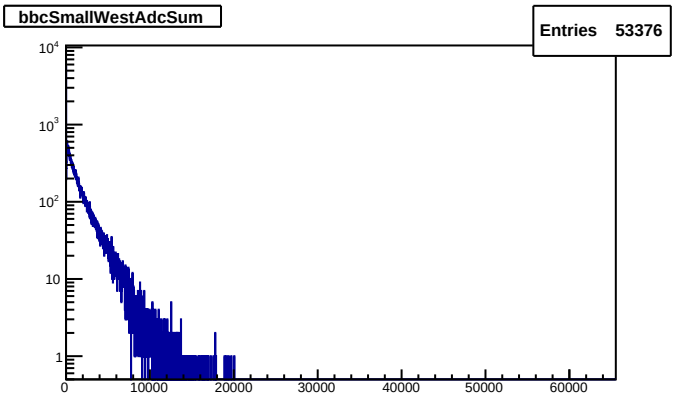

BBQ-VP004 (HI threshold)
Entries 854016
TAC
QT Input Channel

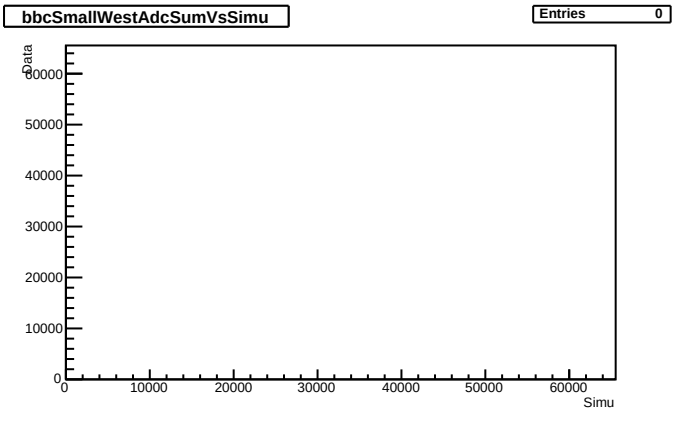

bbcSmallEastAdcSum
Entries 53376

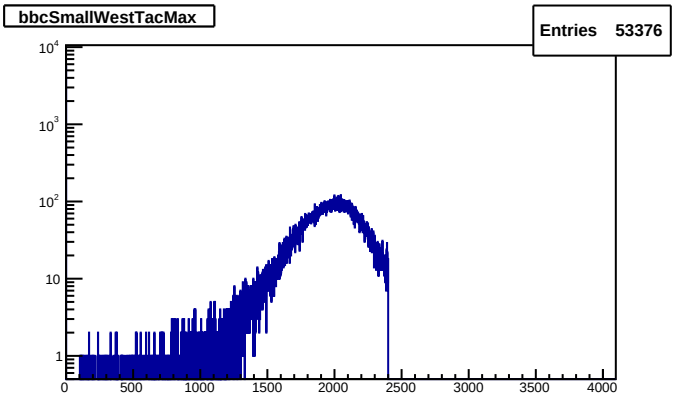

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

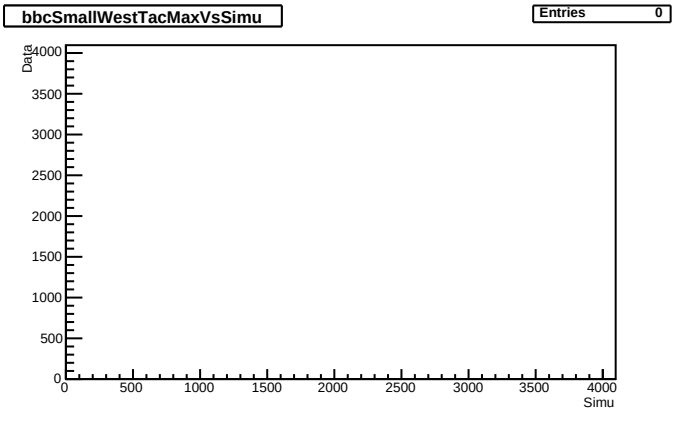

bbcSmallEastTacMax
Entries 53376

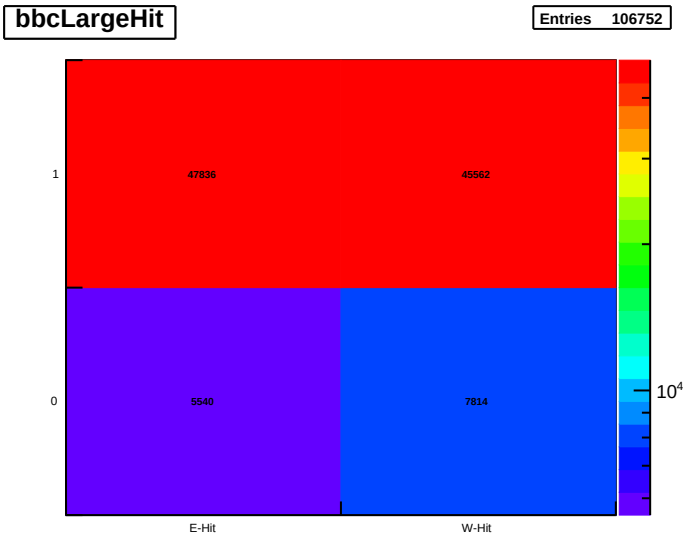

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

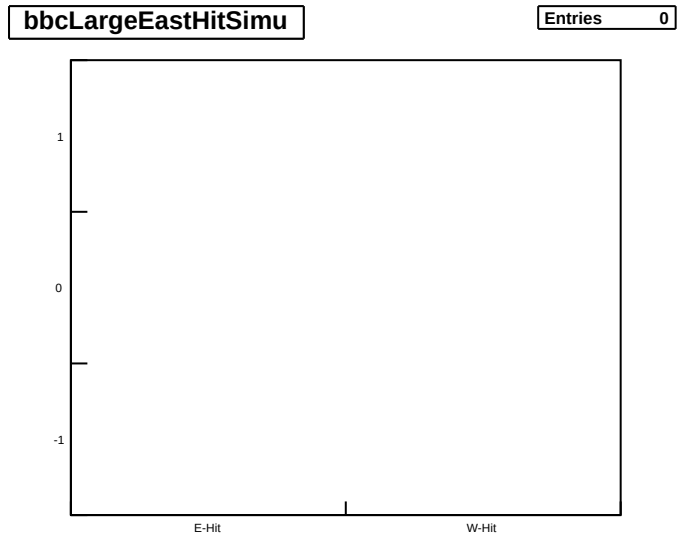

bbcSmallWestAdcSum
Entries 53376

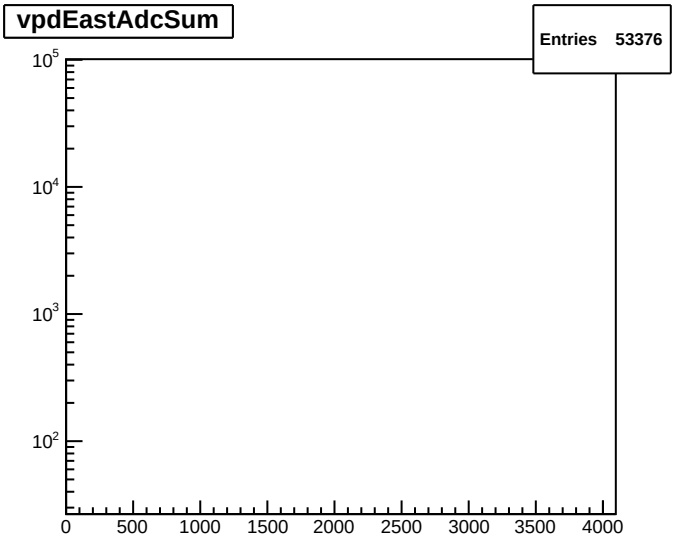

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

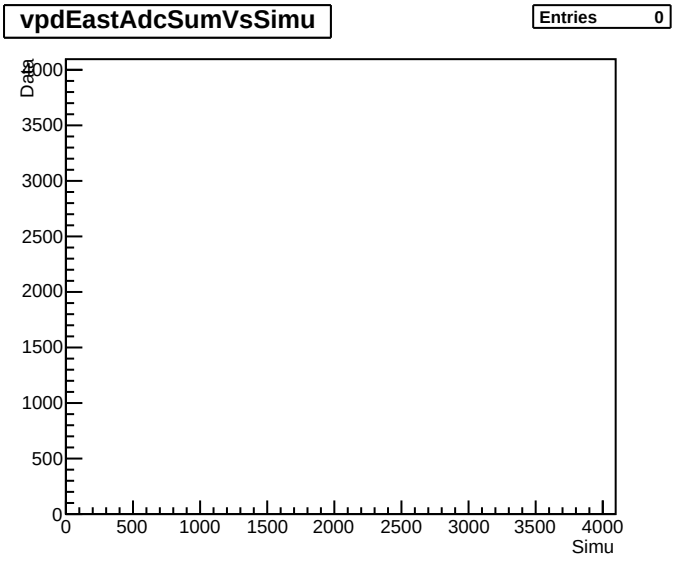

bbcSmallWestTacMax
Entries 53376

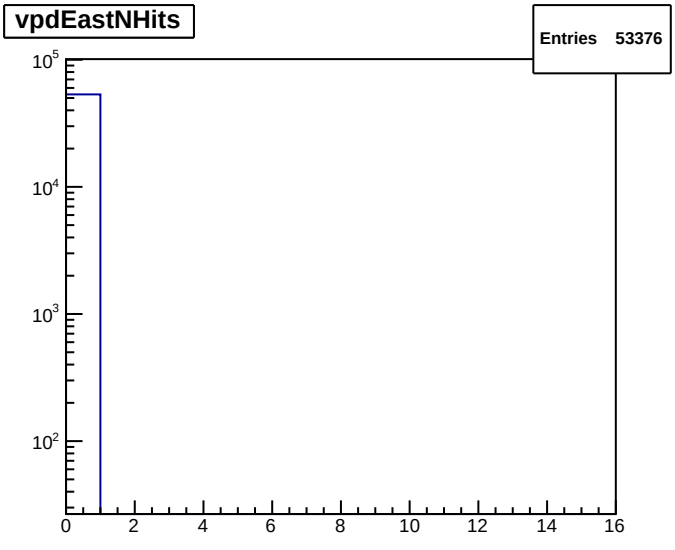

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

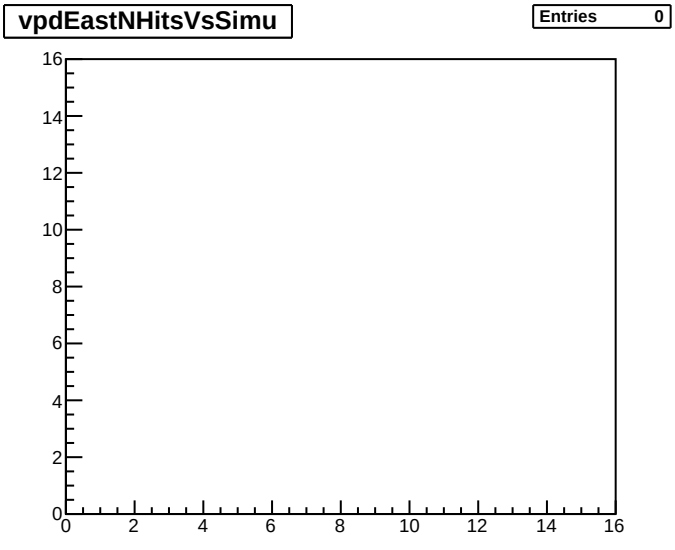

bbcLargeHit
Entries 106752
47836
45562
5540
7814
1
0
E-Hit
W-Hit
10^4

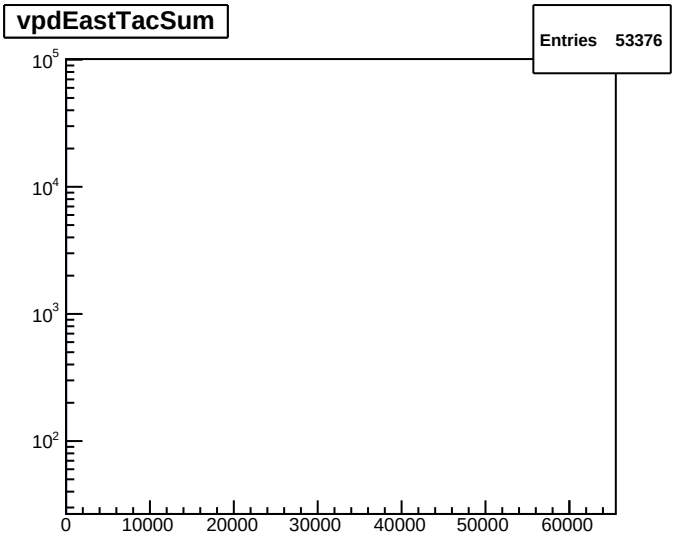

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

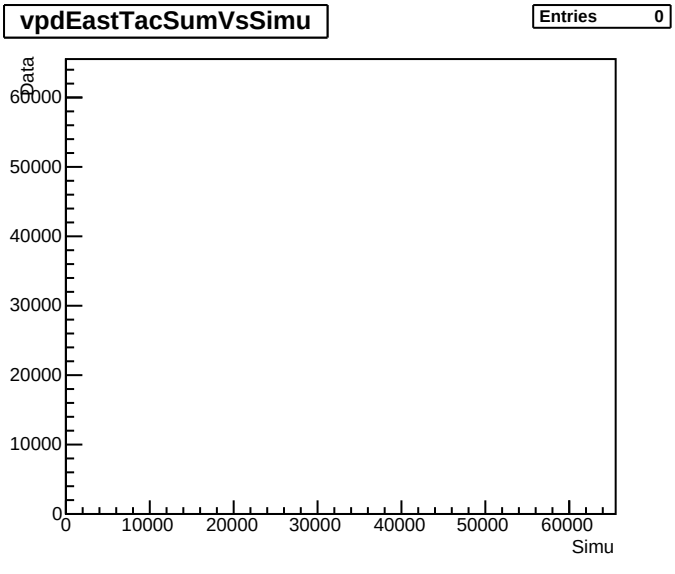

vpdEastAdcSum
Entries 53376

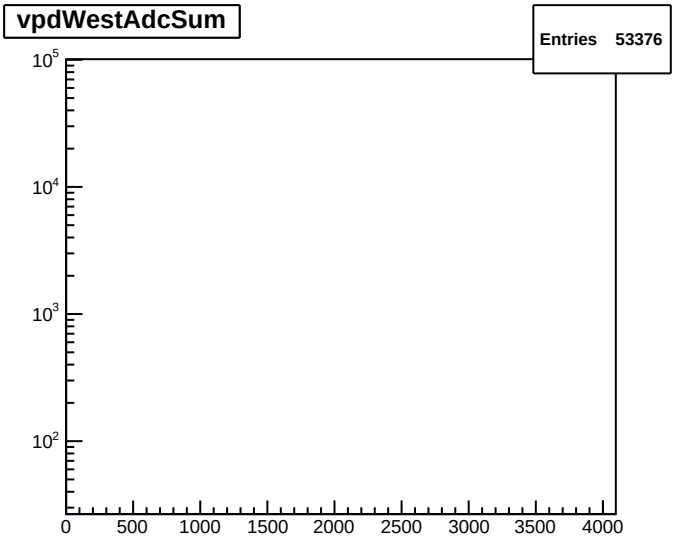

vpdEastAdcSumVsSimu
Entries 0
Data
Simu

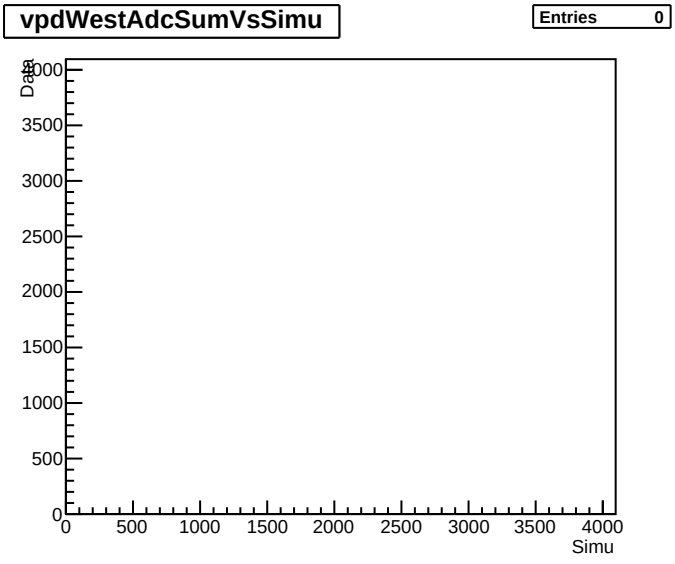

vpdEastNHits
Entries 53376

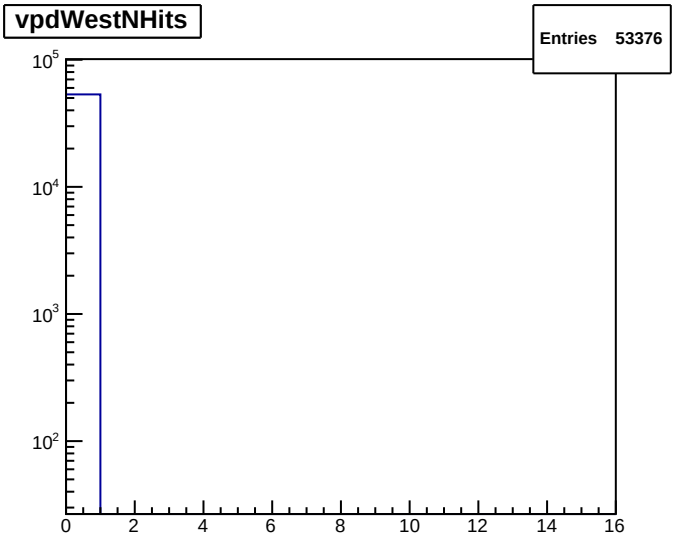

vpdEastNHitsVsSimu
Entries 0

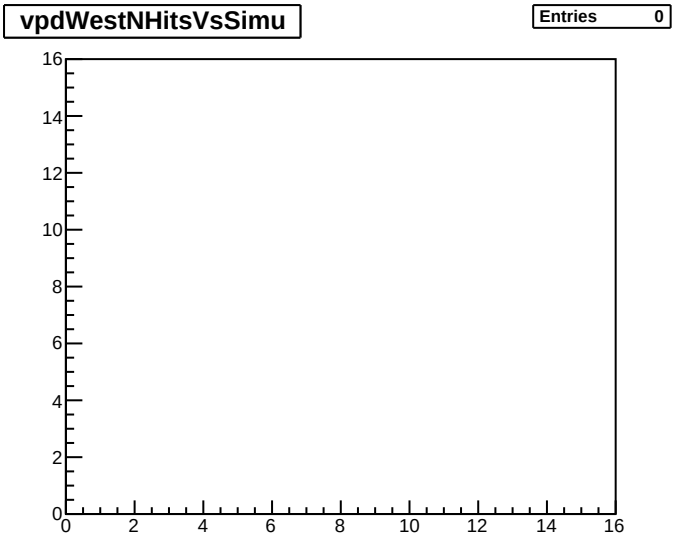

vpdEastTacSum
Entries 53376

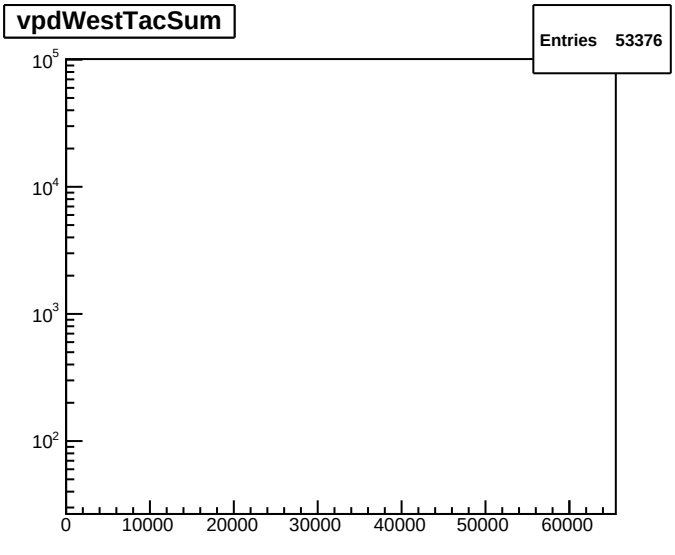

vpdEastTacSumVsSimu
Entries 0
Data
Simu

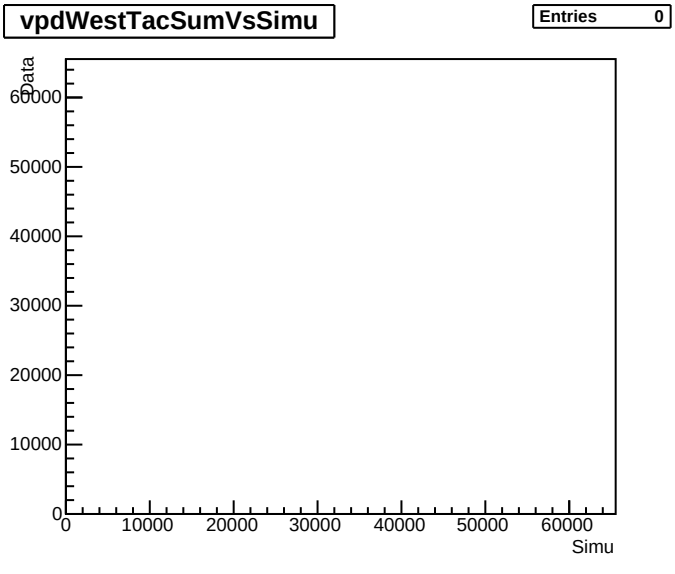

vpdWestAdcSum
Entries 53376
10^5
10^4
10^3
10^2
0 500 1000 1500 2000 2500 3000 3500 4000

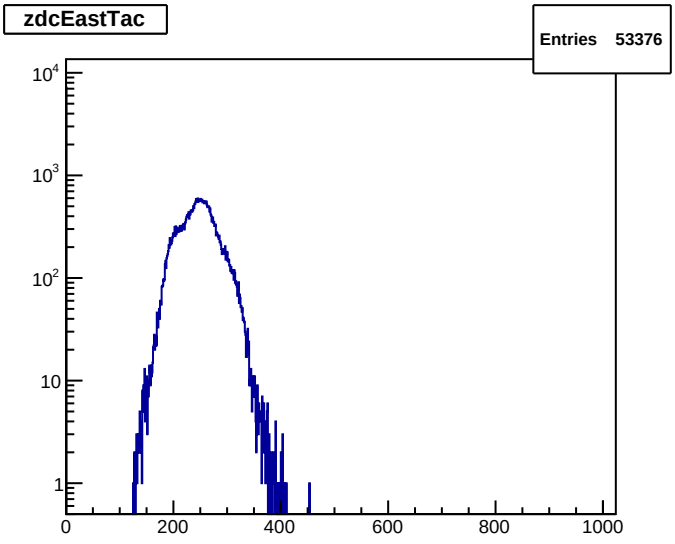

vpdWestAdcSumVsSimu
Entries 0
Data
4000 3500 3000 2500 2000 1500 1000 500 0
0 500 1000 1500 2000 2500 3000 3500 4000
Simu

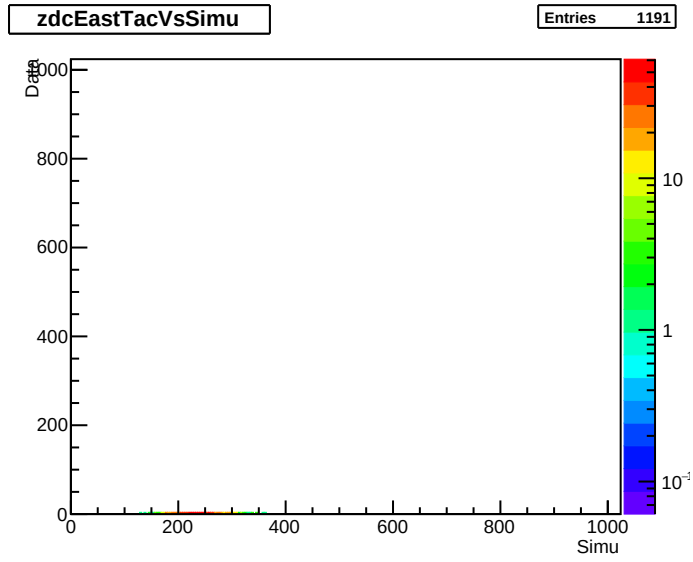

vpdWestNHits
Entries 53376
10^5
10^4
10^3
10^2
0 2 4 6 8 10 12 14 16

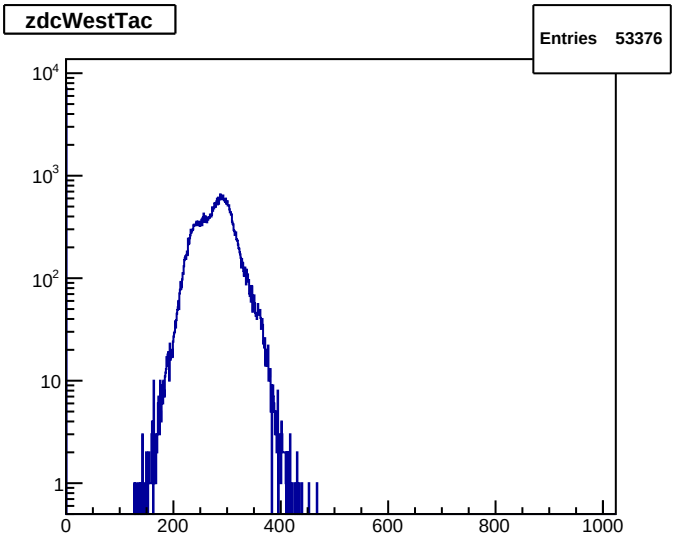

vpdWestNHitsVsSimu
Entries 0
16 14 12 10 8 6 4 2 0
0 2 4 6 8 10 12 14 16

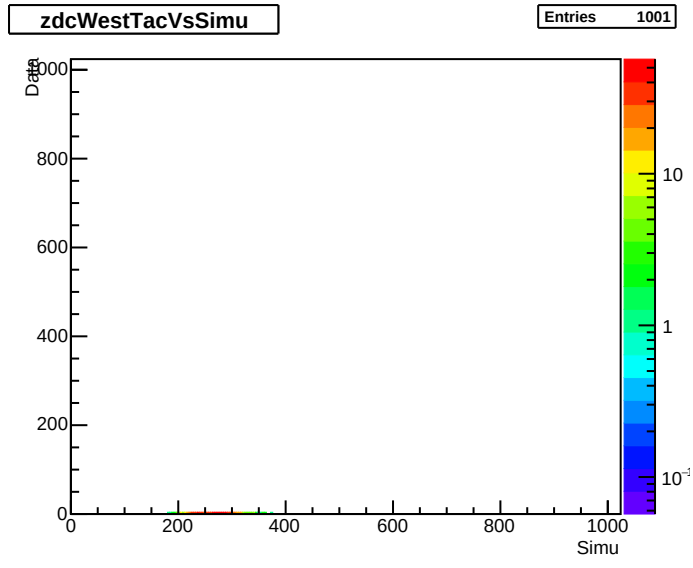

vpdWestTacSum
Entries 53376
10^5
10^4
10^3
10^2
0 10000 20000 30000 40000 50000 60000

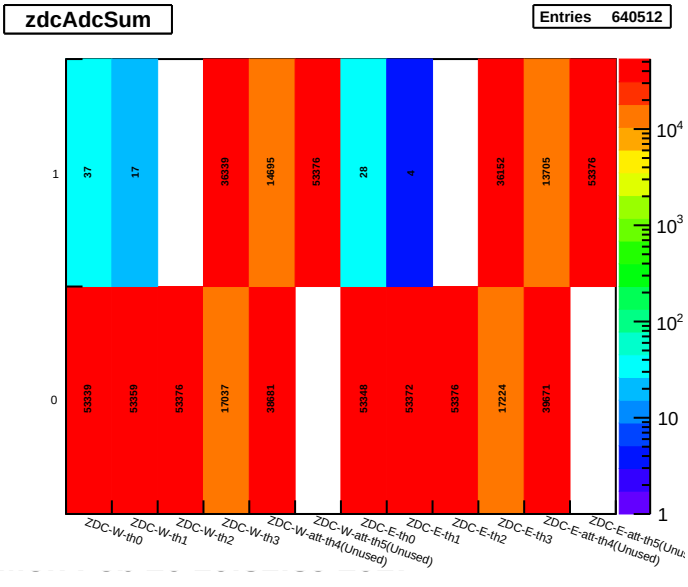

vpdWestTacSumVsSimu
Entries 0
Data
60000 50000 40000 30000 20000 10000 0
0 10000 20000 30000 40000 50000 60000
Simu

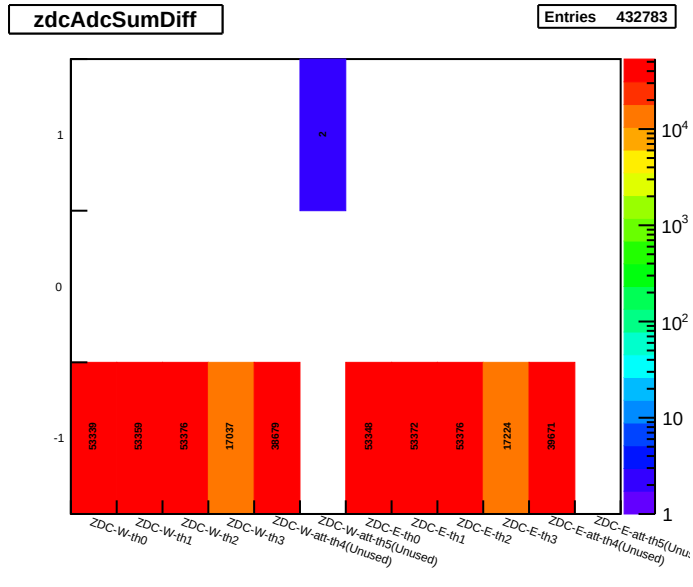

zdcEastTac
Entries 53376

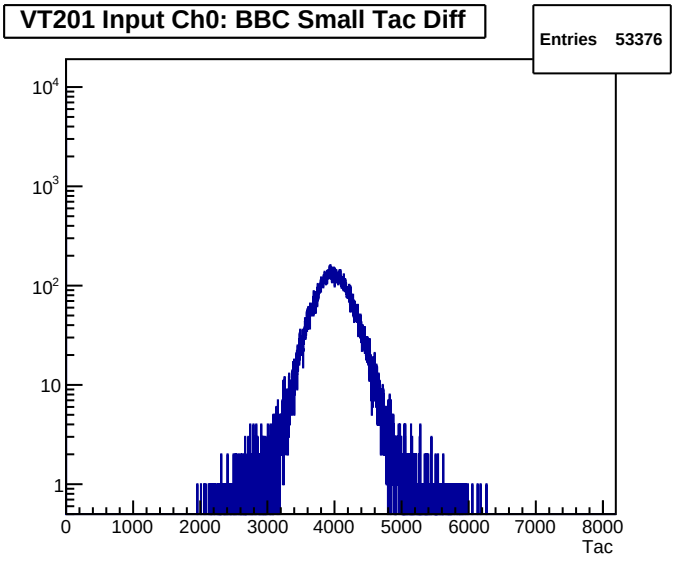

zdcEastTacVsSimu
Entries 1191
Data
Simu

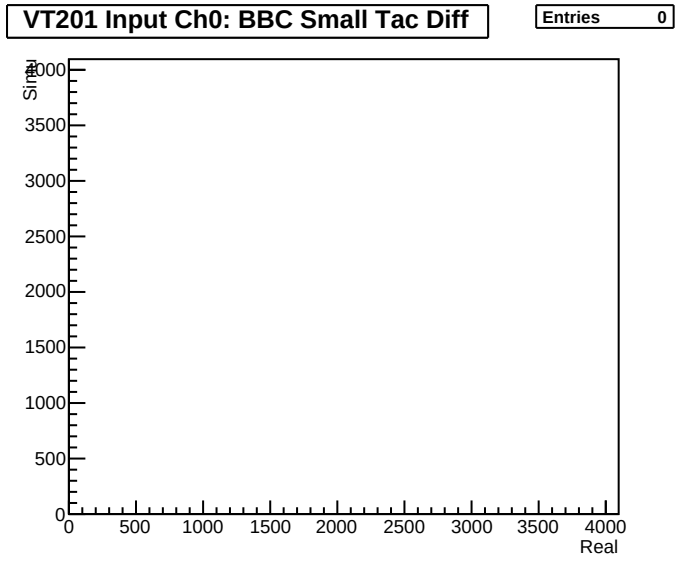

zdcWestTac
Entries 53376

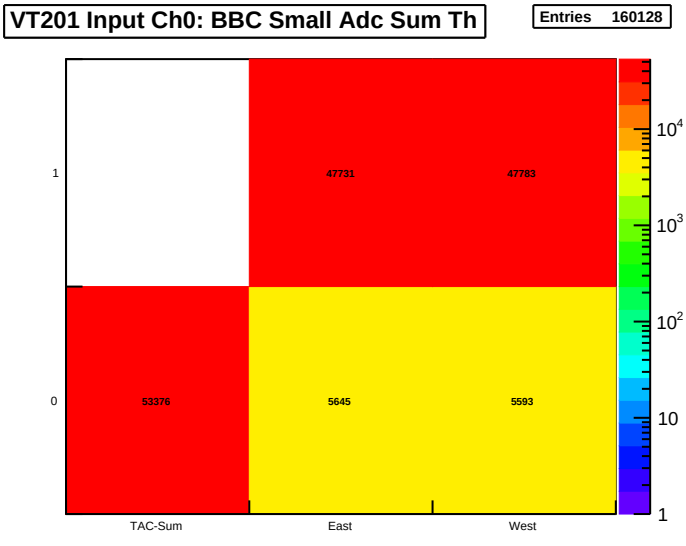

zdcWestTacVsSimu
Entries 1001
Data
Simu

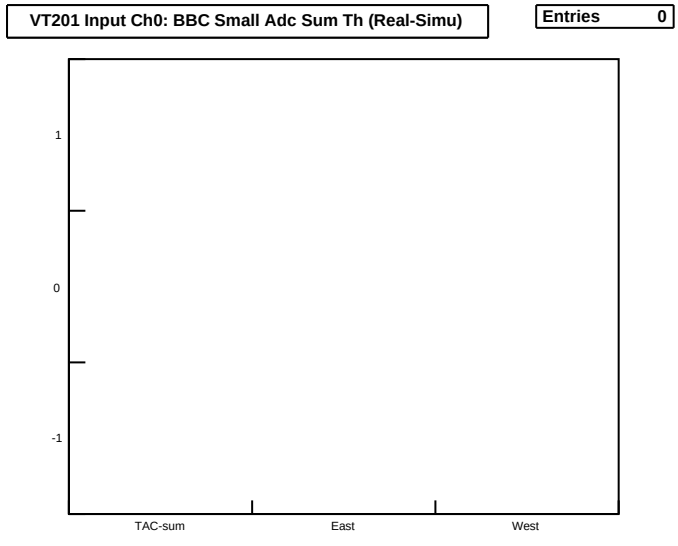

zdcAdcSum
Entries 640512
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

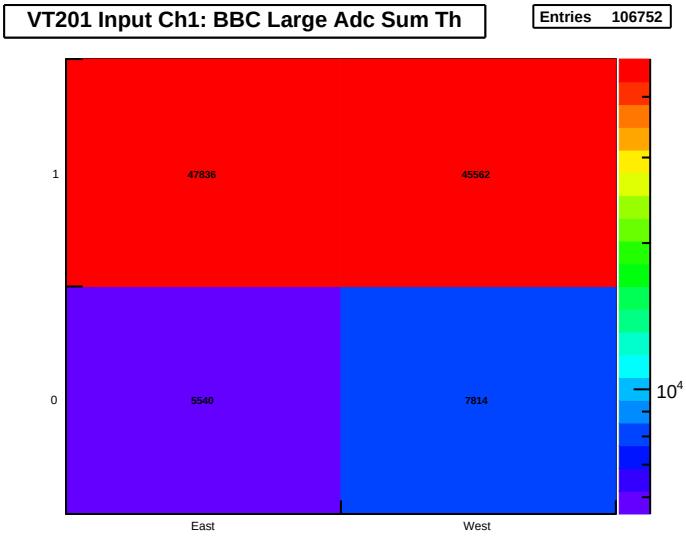

zdcAdcSumDiff
Entries 432783
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

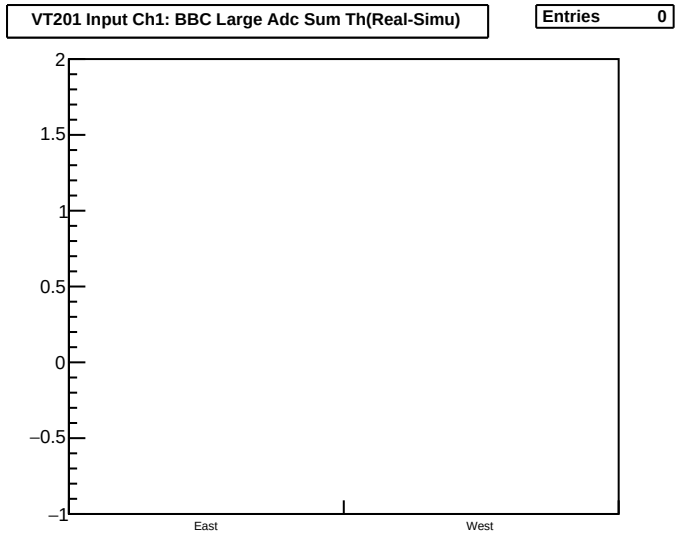

VT201 Input Ch0: BBC Small Tac Diff
Entries 53376
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

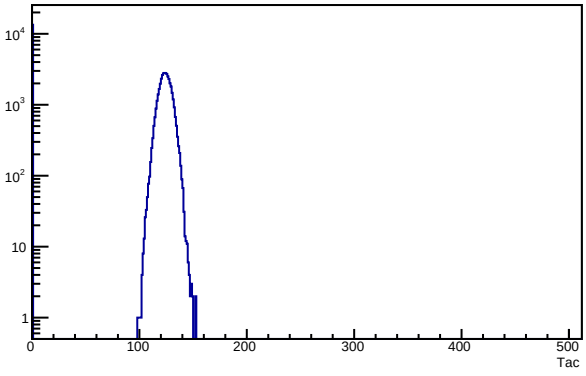

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 160128
47731
47783
53376
5645
5593
TAC-Sum
East
West


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
TAC-sum
East
West

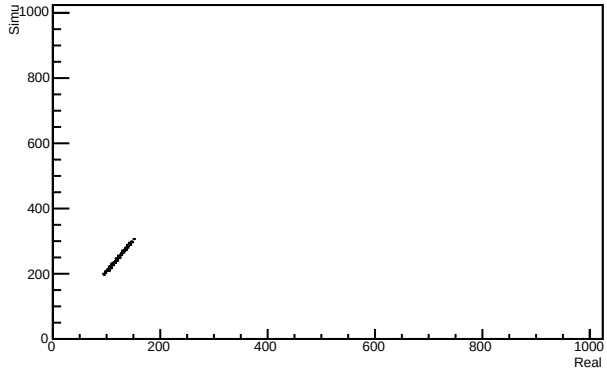

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 106752
47836
45562
5540
7814
East
West


VT201 Input Ch1: BBC Large Adc Sum Th(Real-Simu)
Entries 0
East
West

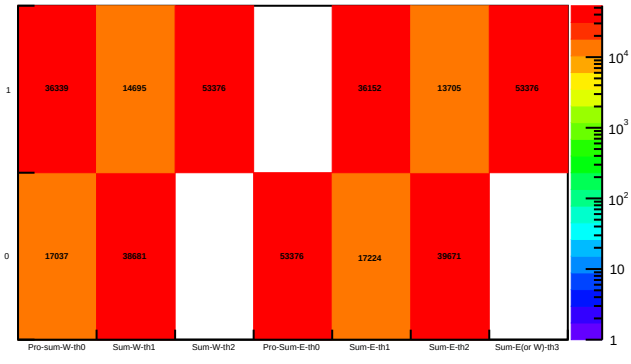
VT201 Input Ch2: ZDC Tac Diff



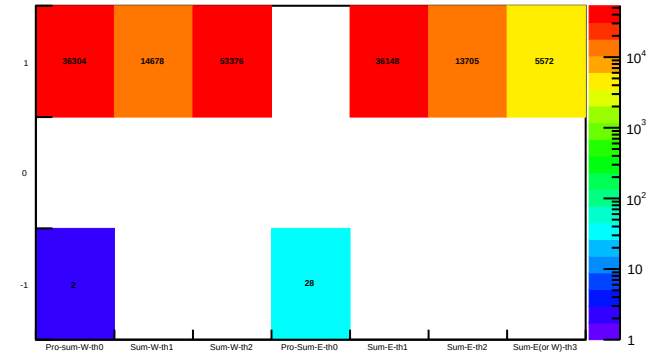
VT201 Input Ch2: ZDC Tac Diff



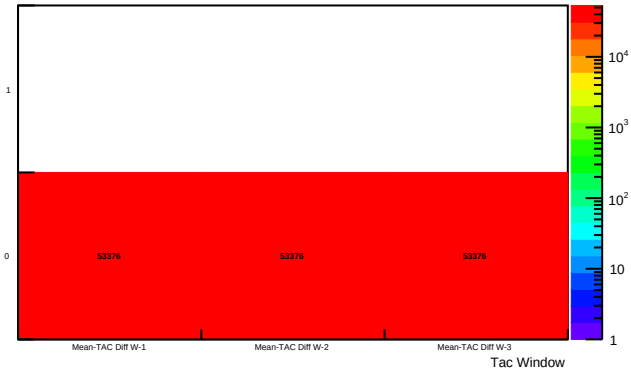
VT201 Input Ch2: ZDC Adc Sum Th



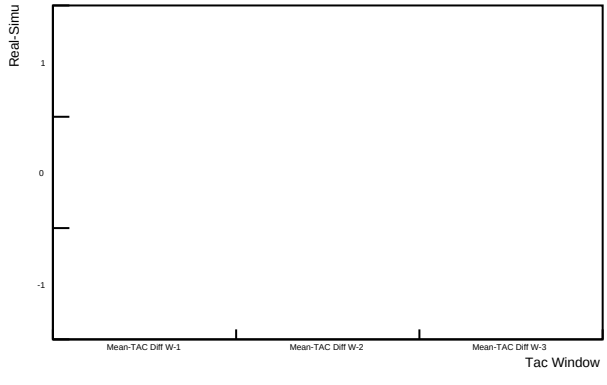
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



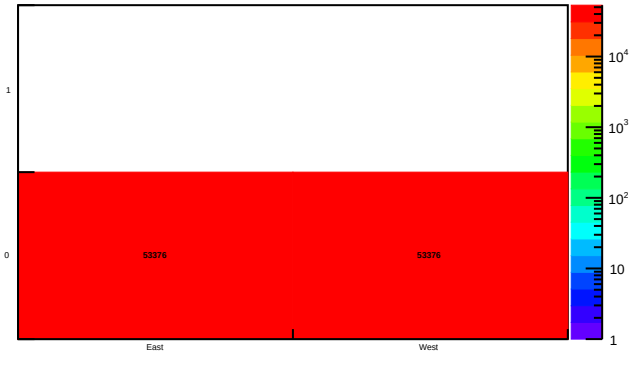
VT201 Input Ch4: VPD Tac Diff



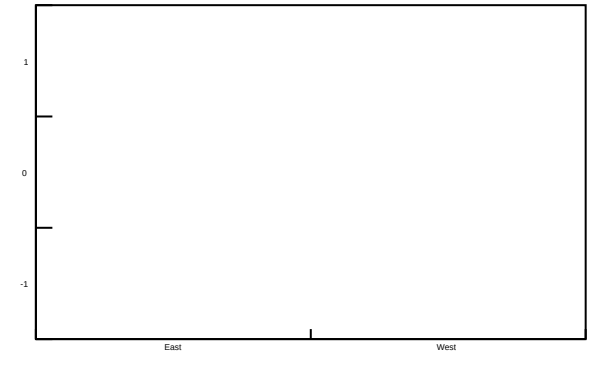
VT201 Input Ch4: VPD Tac Diff

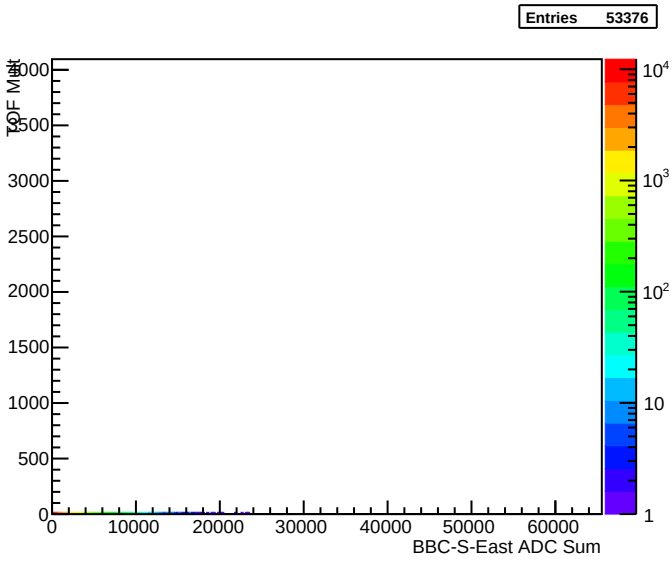


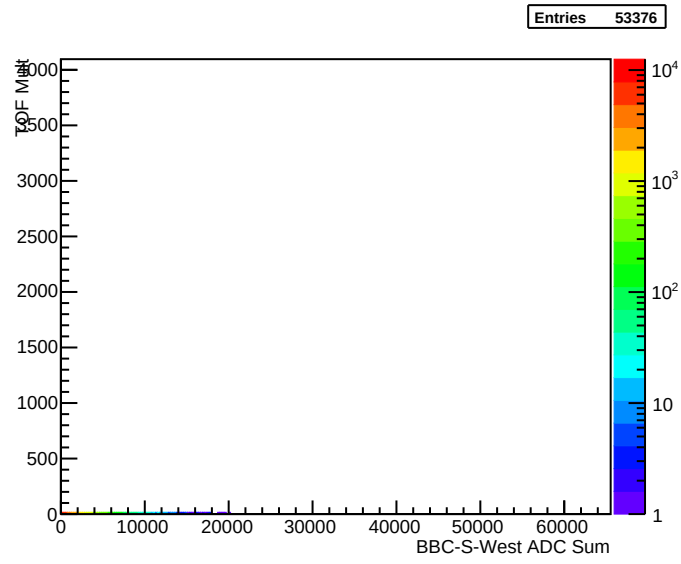
VT201 Input Ch4: VPD Adc Sum Th

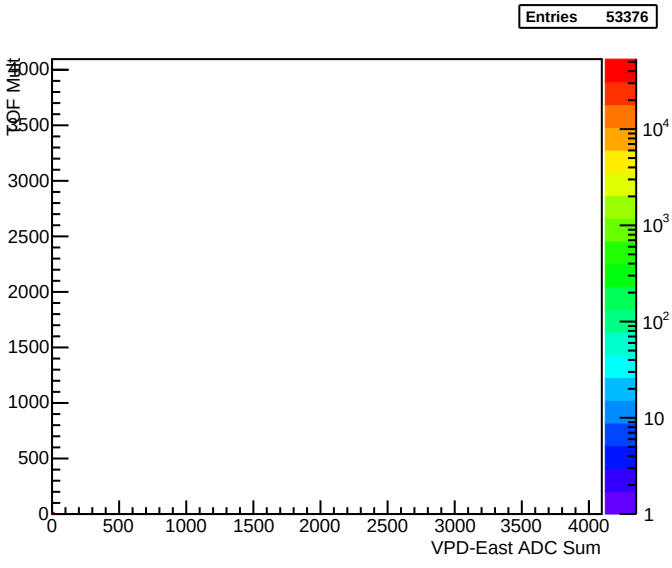


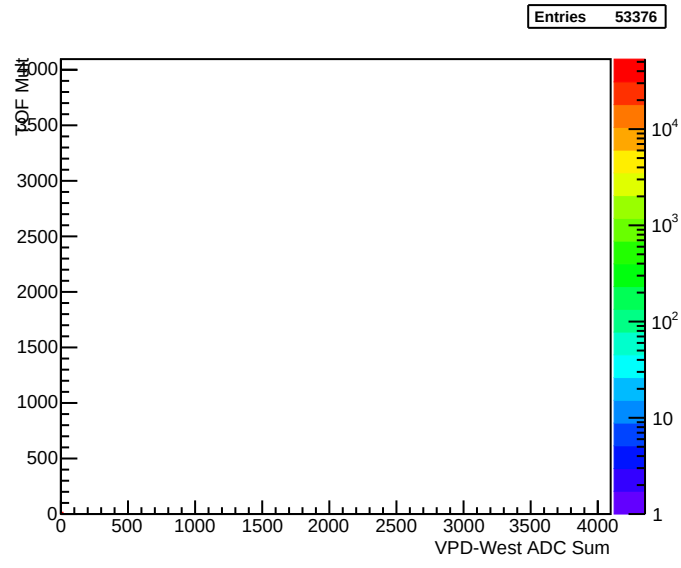
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

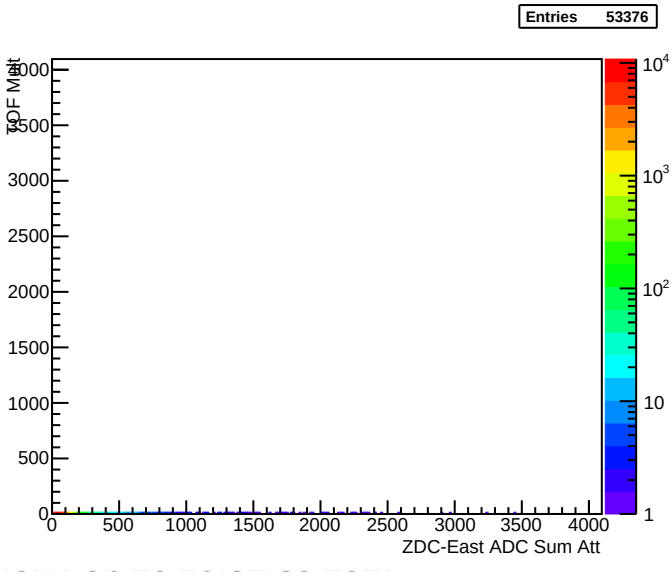


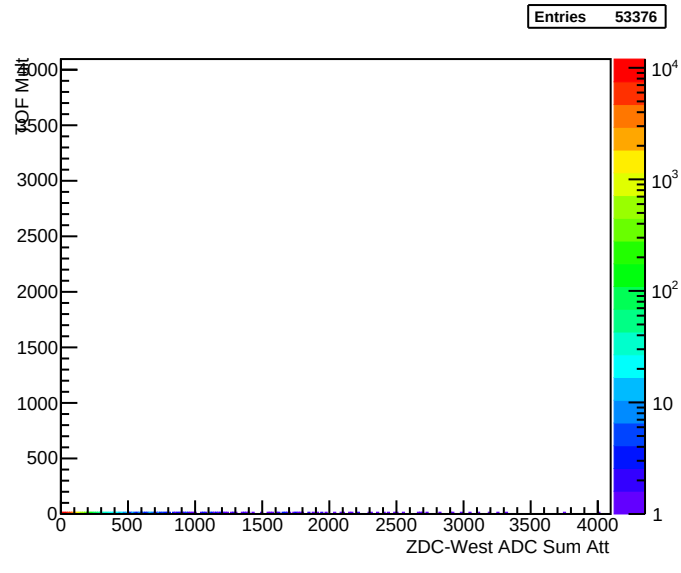

Entries 53376
TOF Mult
BBC-S-East ADC Sum

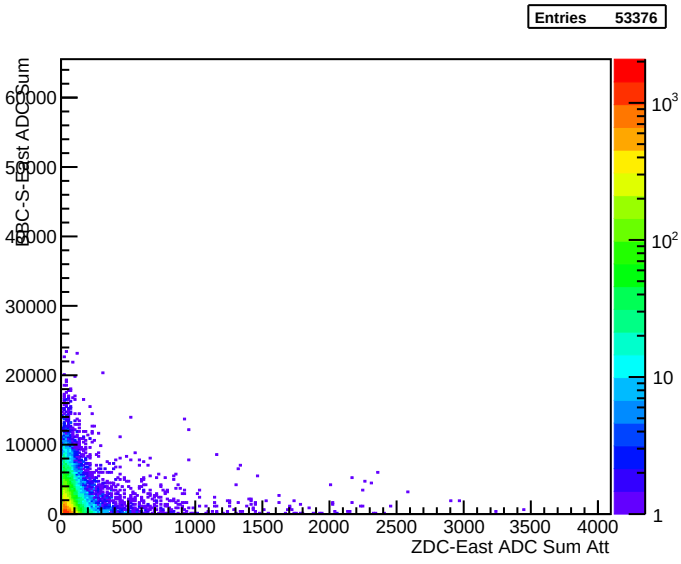

Entries 53376
TOF Mult
BBC-S-West ADC Sum

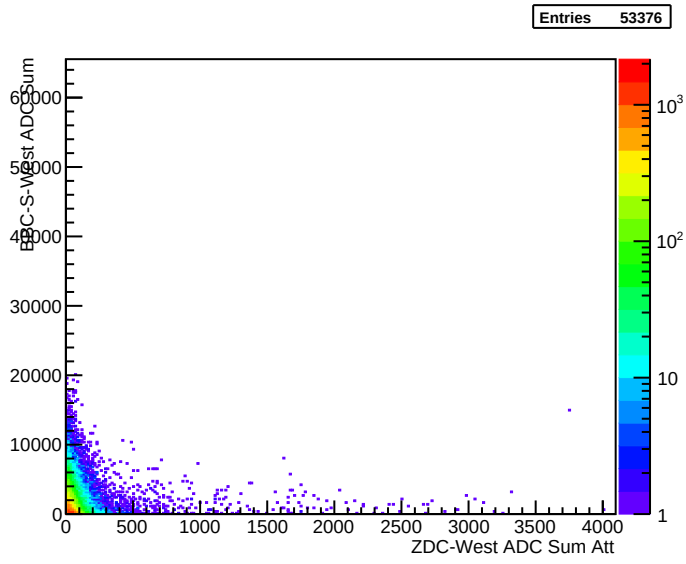

Entries 53376
TOF Mult
VPD-East ADC Sum

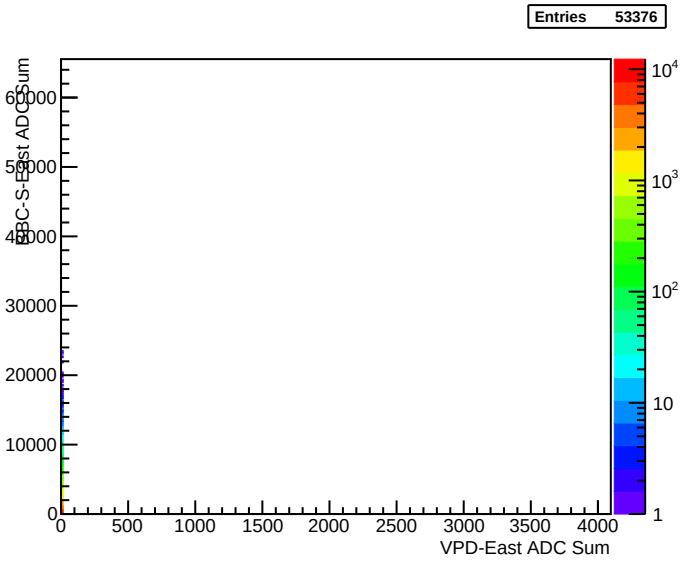

Entries 53376
TOF Mult
VPD-West ADC Sum

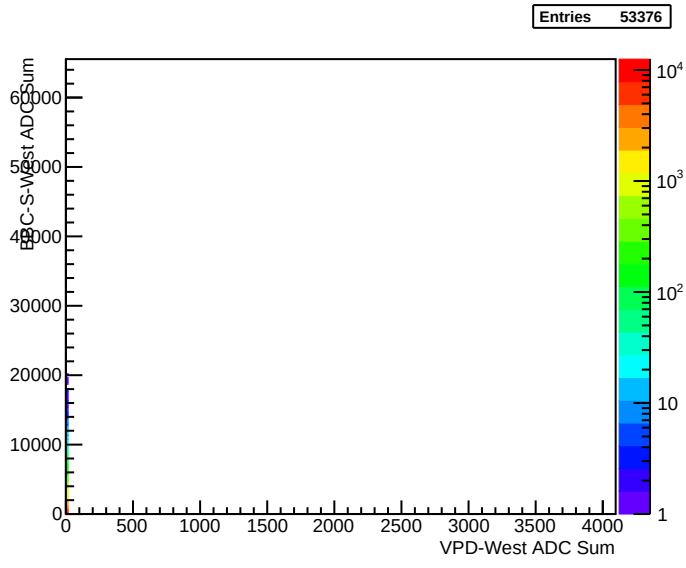

Entries 53376
TOF Mult
ZDC-East ADC Sum Att

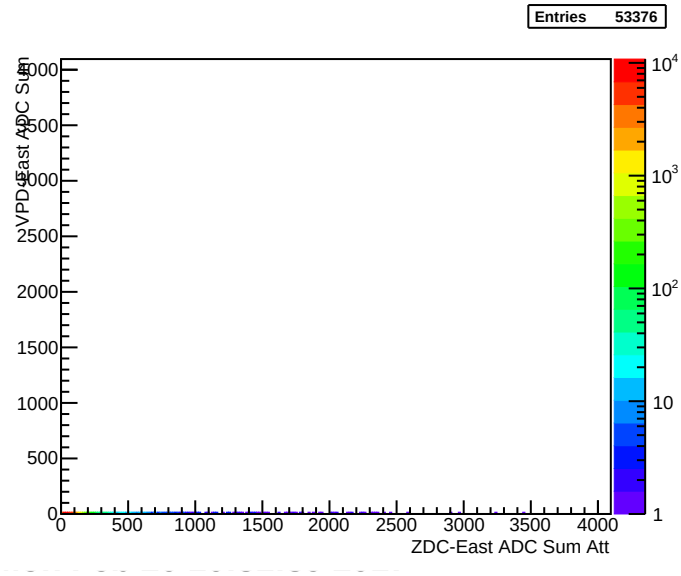

Entries 53376
TOF Mult
ZDC-West ADC Sum Att

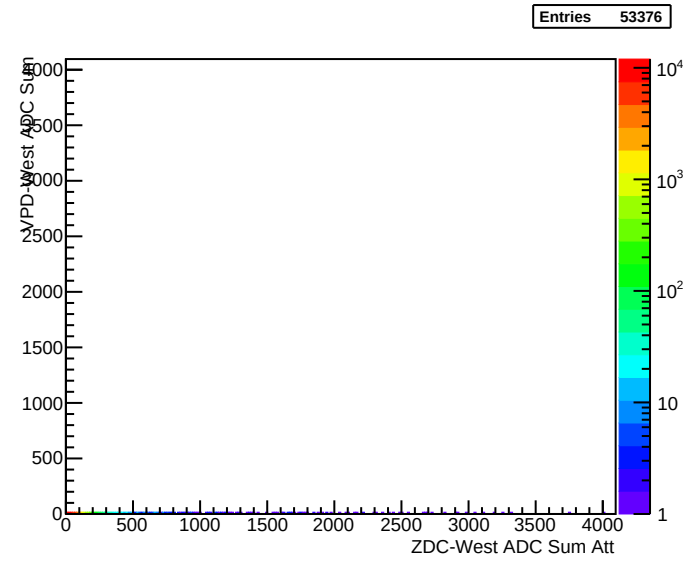

Entries 53376
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

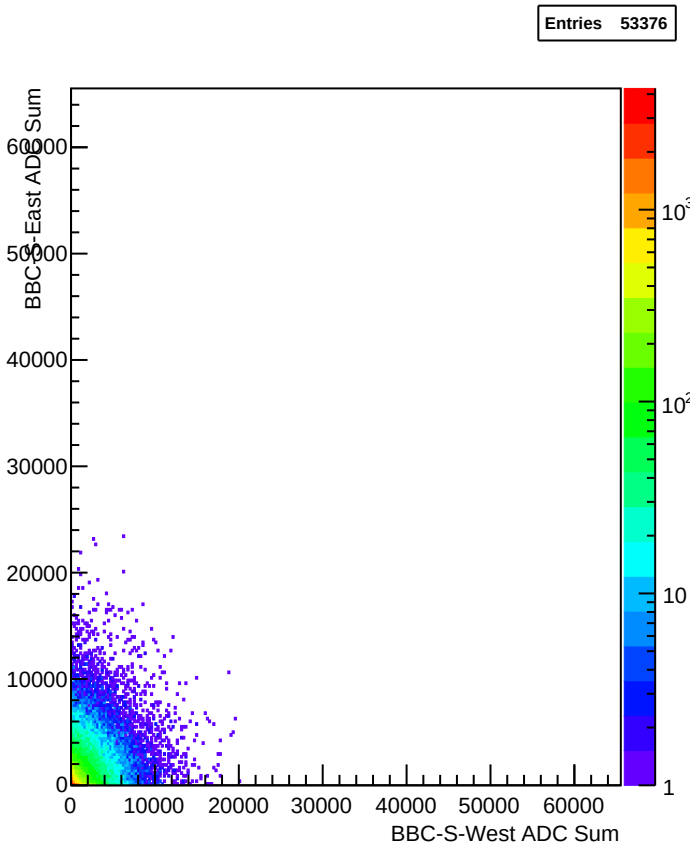

Entries 53376
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

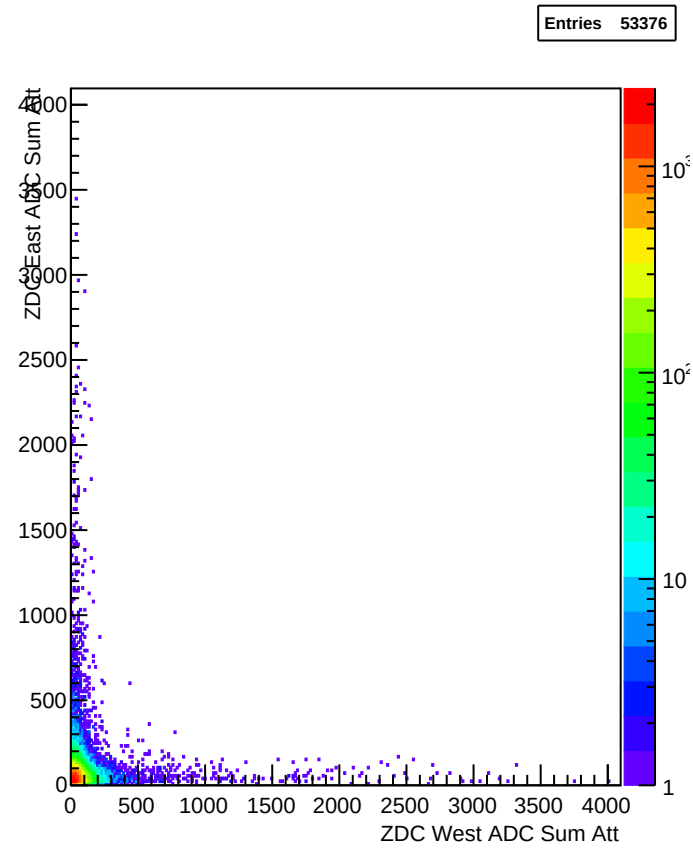

Entries 53376
BBC-S-East ADC Sum
VPD-East ADC Sum

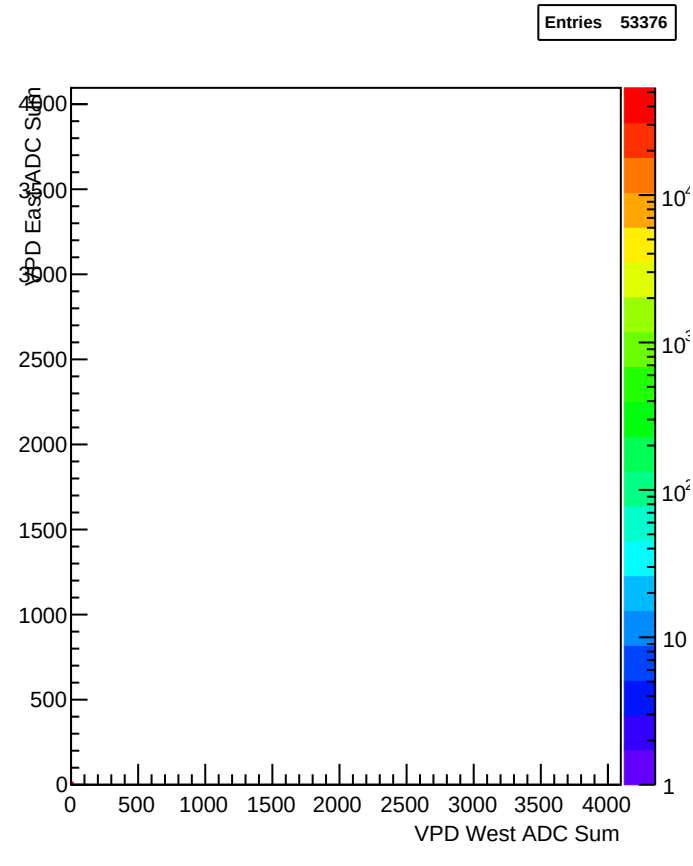

Entries 53376
BBC-S-West ADC Sum
VPD-West ADC Sum

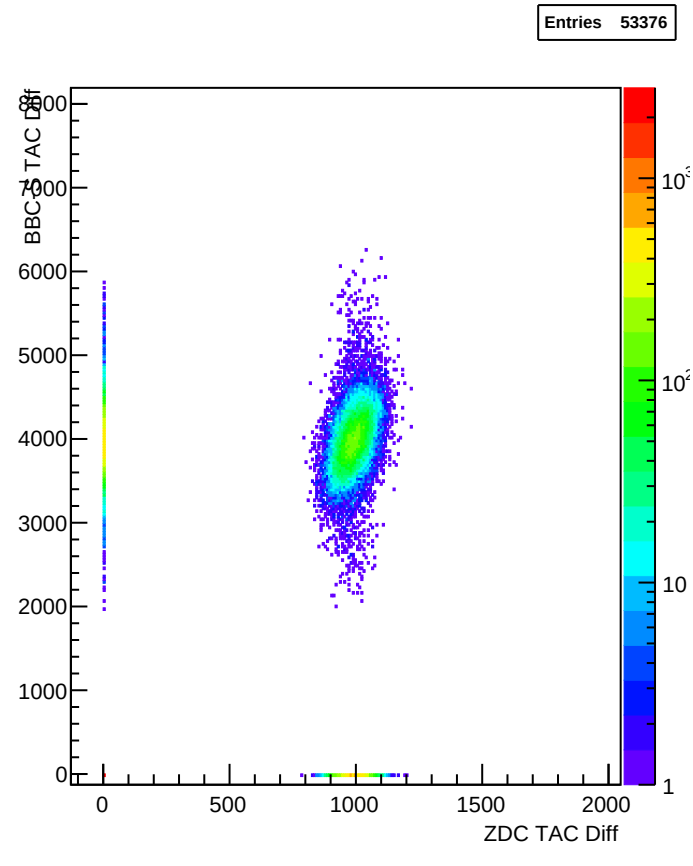

Entries 53376
VPD-East ADC Sum
ZDC-East ADC Sum Att

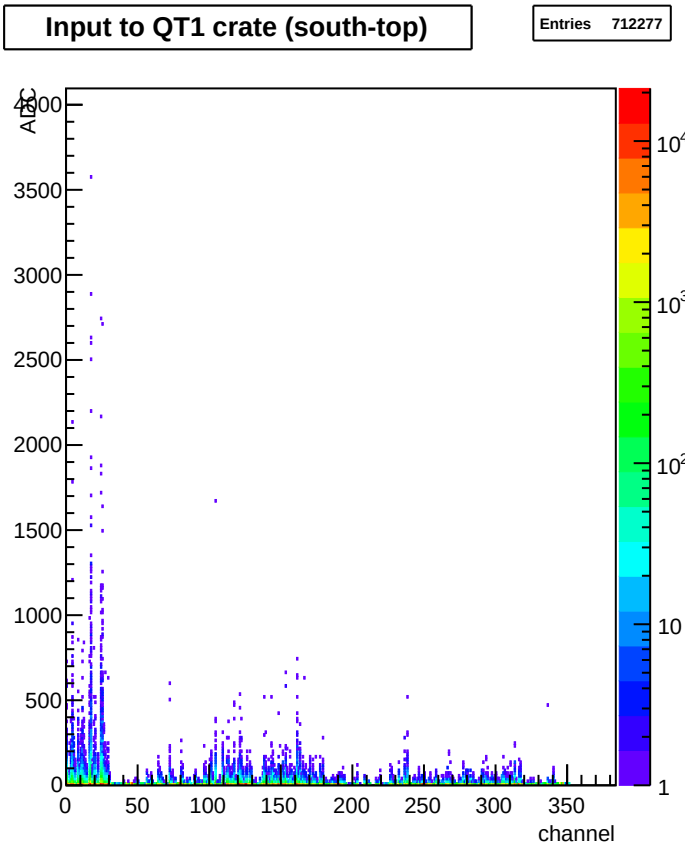

Entries 53376
VPD-West ADC Sum
ZDC-West ADC Sum Att

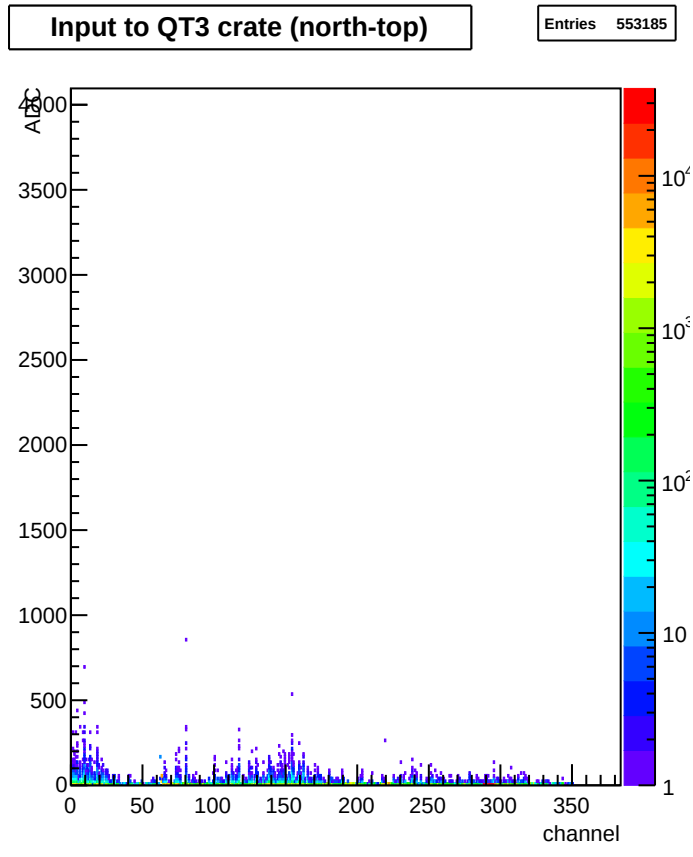

Entries 53376
BBC-S-East ADC Sum
BBC-S-West ADC Sum

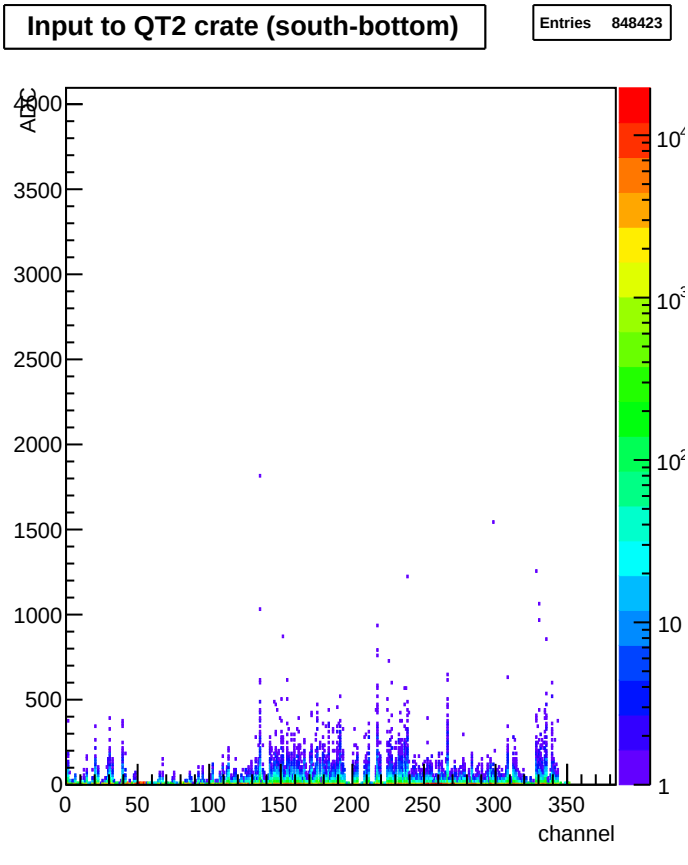

Entries 53376
ZDC East ADC Sum Att
ZDC West ADC Sum Att

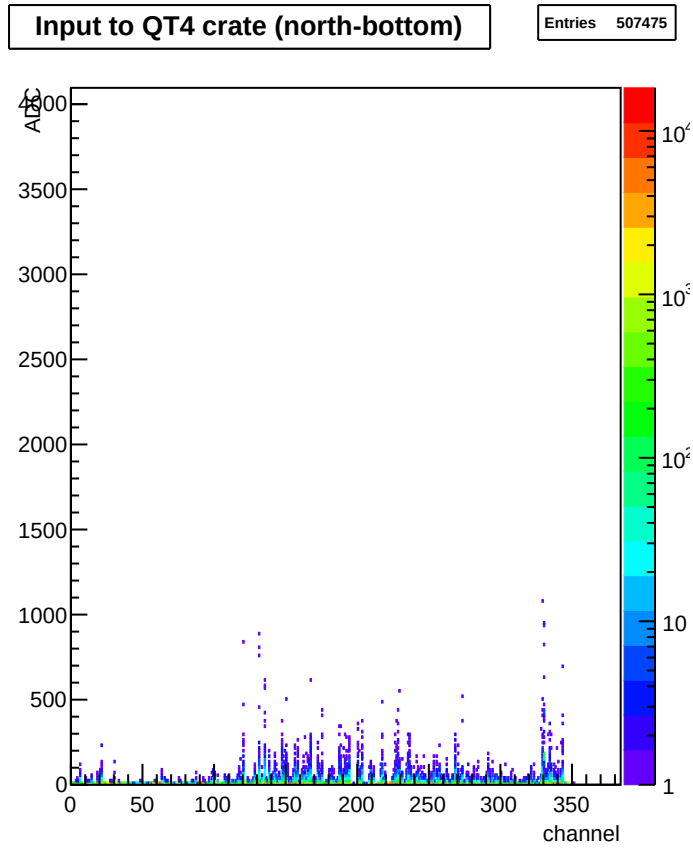

Entries 53376
VPD East ADC Sum
VPD West ADC Sum

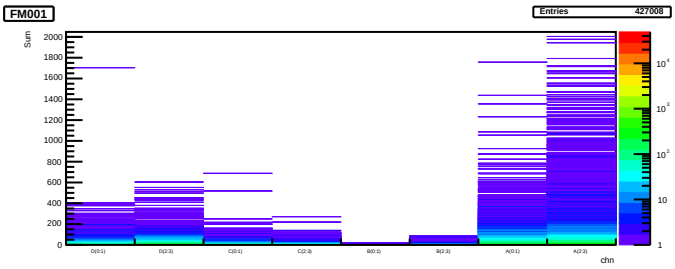

Entries 53376
BBC-S TAC Diff
ZDC TAC Diff

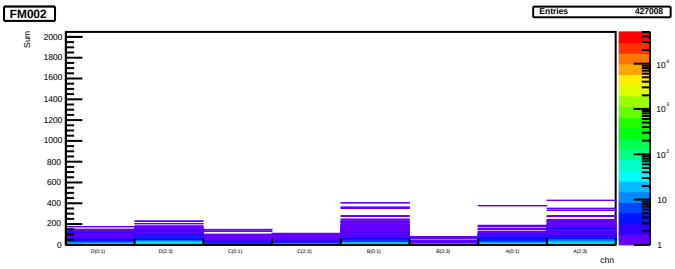

Input to QT1 crate (south-top)
Entries 712277
ADC
channel

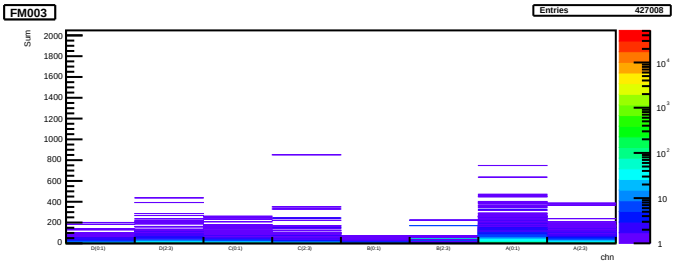

Input to QT3 crate (north-top)
Entries 553185
ADC
channel

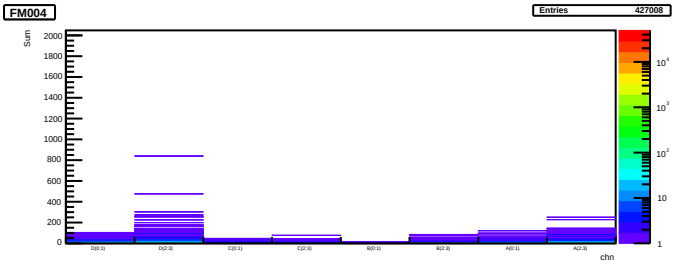

Input to QT2 crate (south-bottom)
Entries 848423
ADC
channel

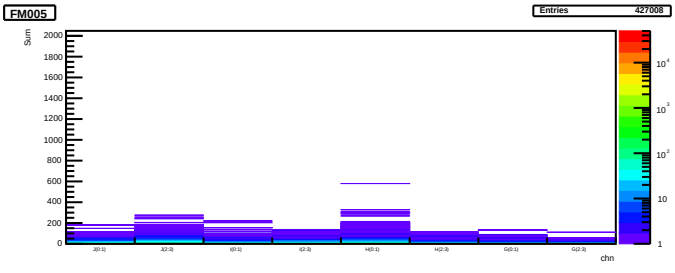

Input to QT4 crate (north-bottom)
Entries 507475
ADC
channel

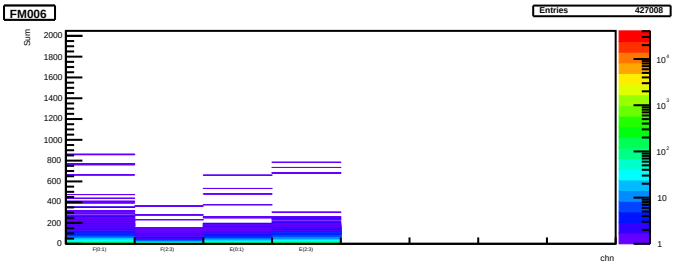

FM001
Entries 427008
Sum
chn

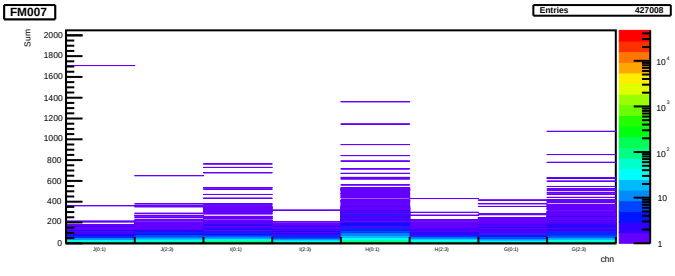

FM002
Entries 427008
Sum
chn

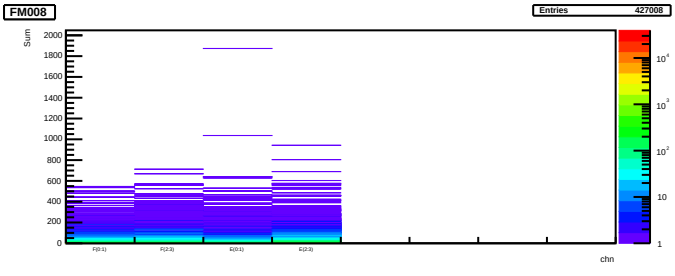

FM003
Entries 427008
Sum
chn

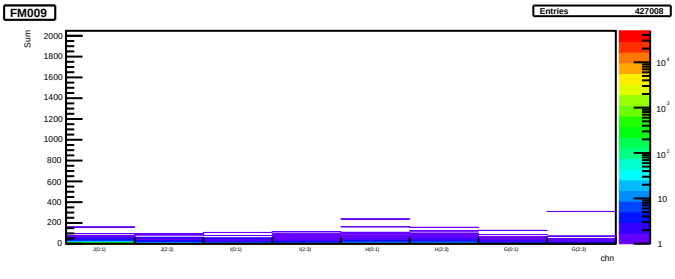

FM004
Entries 427008
Sum
chn

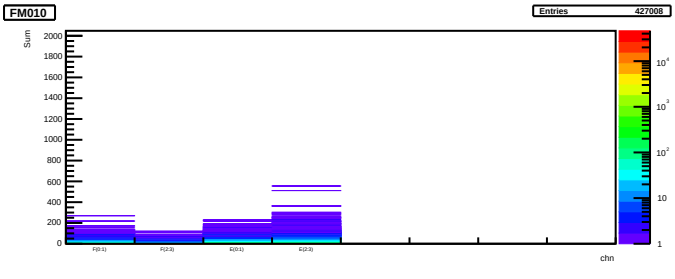

FM005
Entries 427008
Sum
chn


FM006
Entries 427008
Sum
chn


FM007
Entries 427008
Sum
chn


FM008
Entries 427008
Sum
chn


FM009
Entries 427008
Sum
chn


FM010
Entries 427008
Sum
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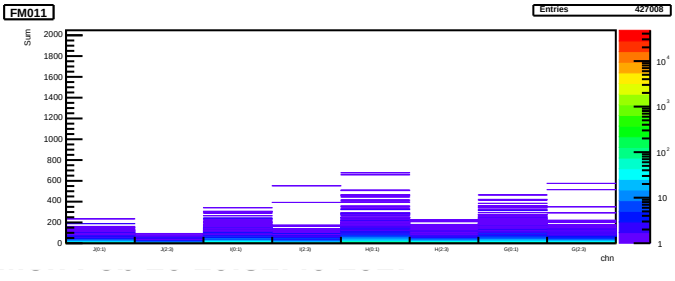
FM011
Entries 427008
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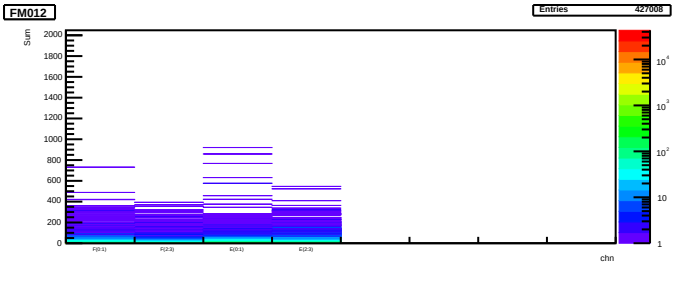
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Entries 427008
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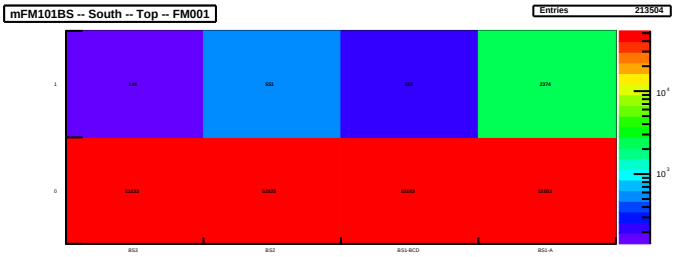
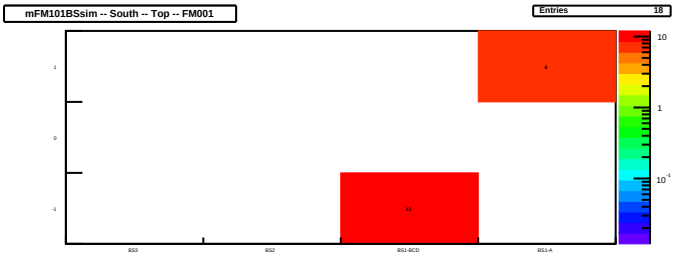
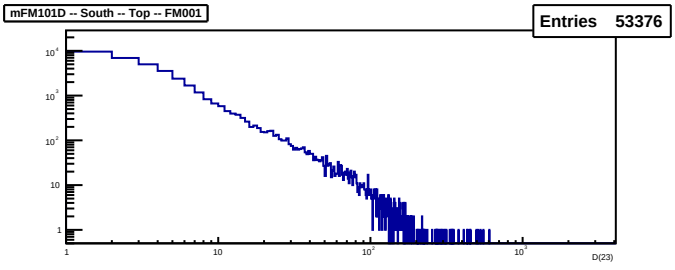
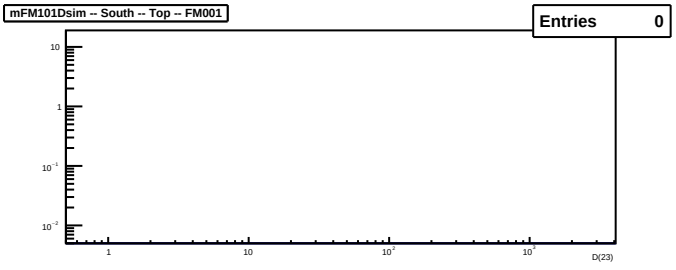

mFM101BS -- South -- Top -- FM001
Entries 213504


mFM101BSsim -- South -- Top -- FM001
Entries 18


mFM101D -- South -- Top -- FM001
Entries 53376
D(23)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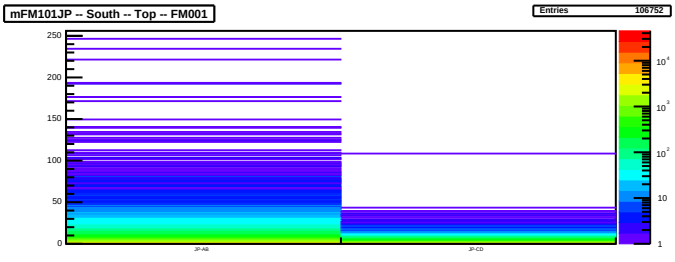
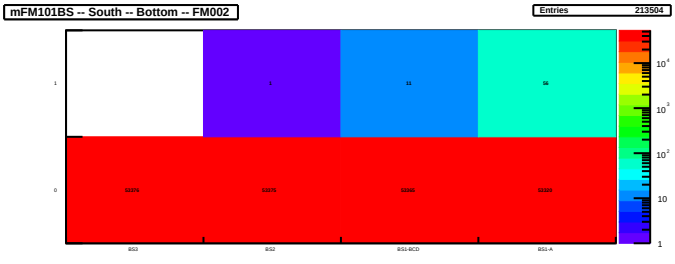
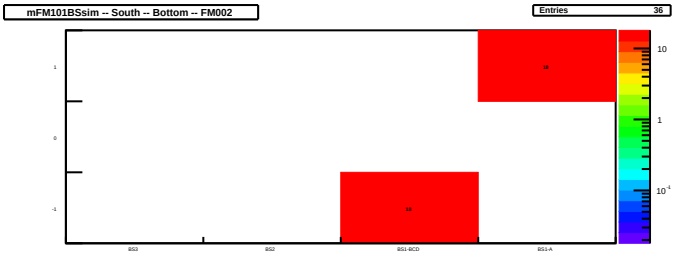
D(23)


mFM101JP -- South -- Top -- FM001
Entries 106752

mFM101JPsim -- South -- Top -- FM001
Entries 0


mFM101BS -- South -- Bottom -- FM002
Entries 213504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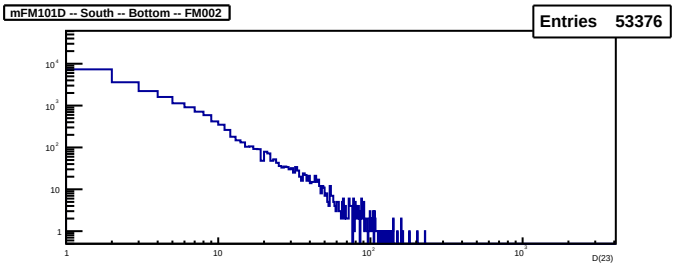
Entries 36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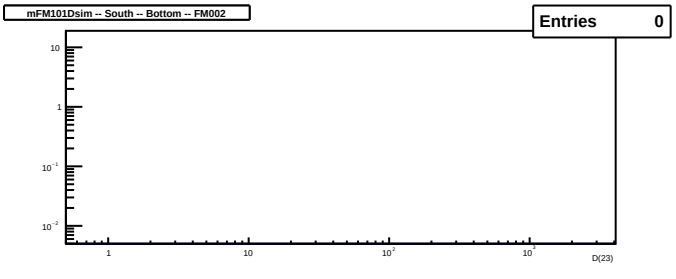
Entries 53376
D(23)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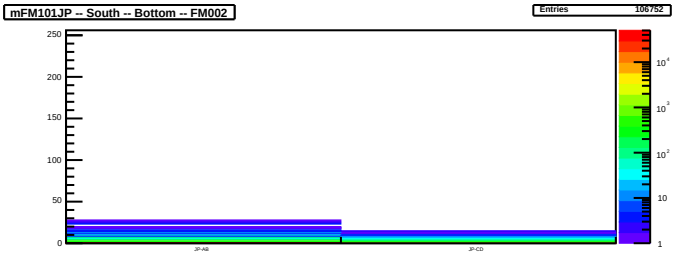
D(23)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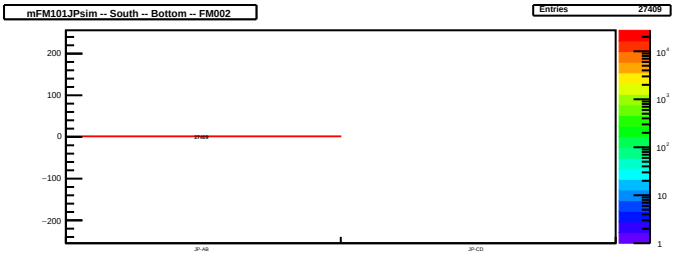
Entries 106752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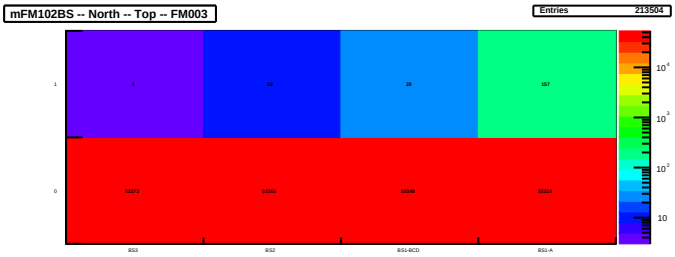
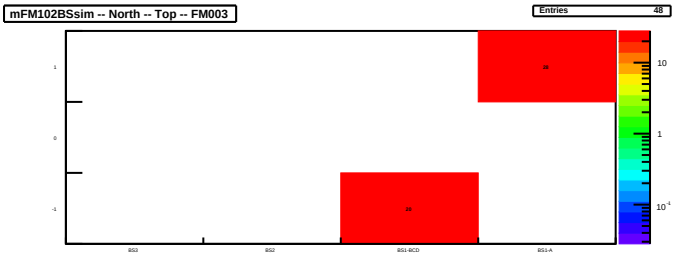
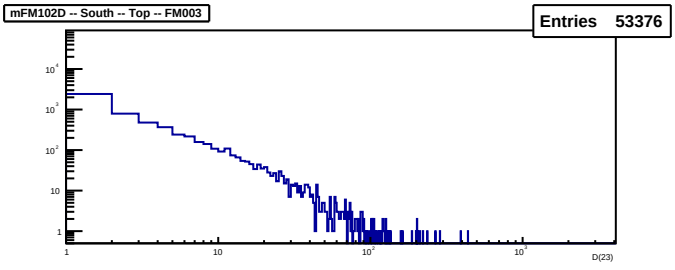
Entries 27409


mFM102BS -- North -- Top -- FM003
Entries 213504


mFM102BSsim -- North -- Top -- FM003
Entries 48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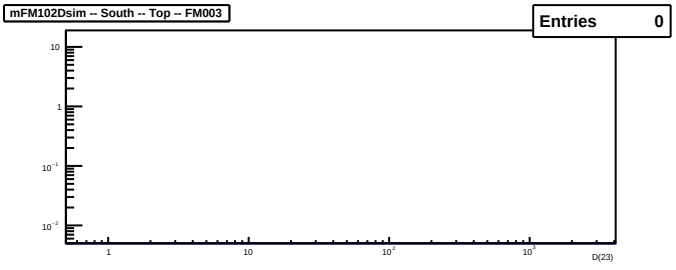
Entries 53376
D(23)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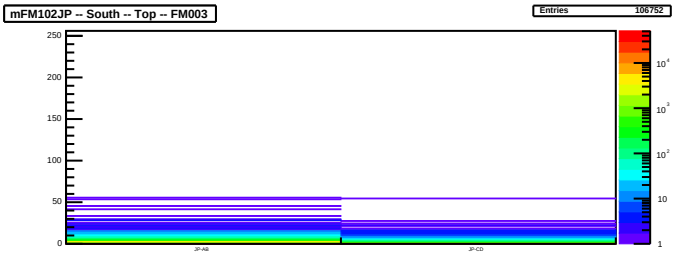
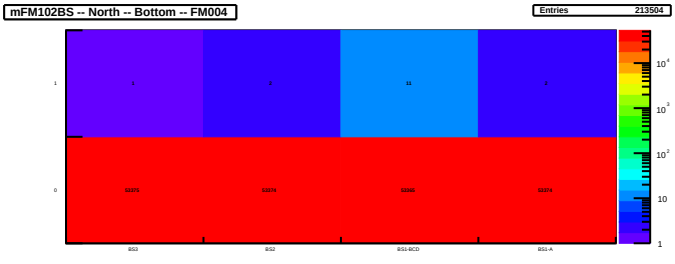
D(23)


mFM102JP -- South -- Top -- FM003
Entries 106752

mFM102JPsim -- South -- Top -- FM003
Entries 0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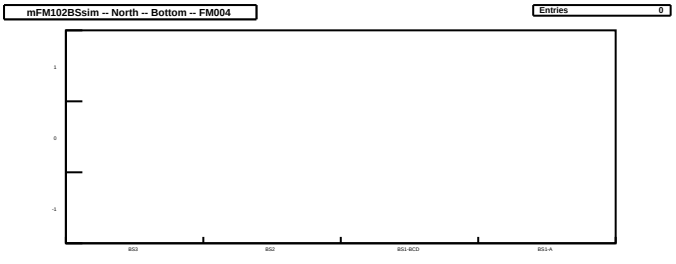
Entries 213504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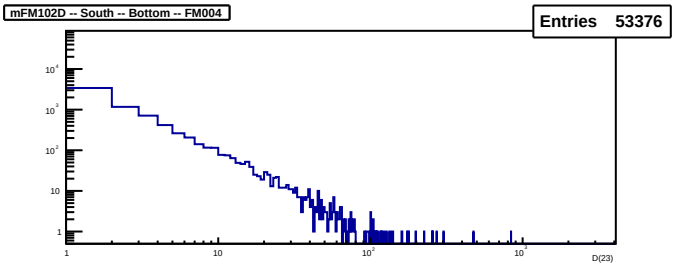
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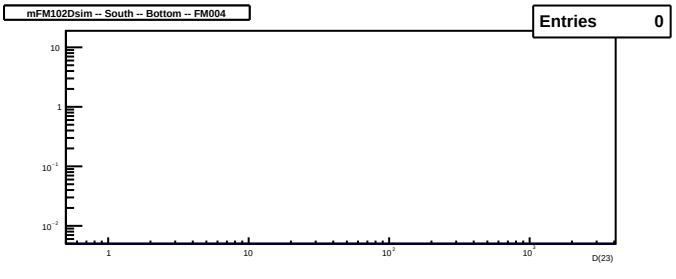
Entries 53376
D(23)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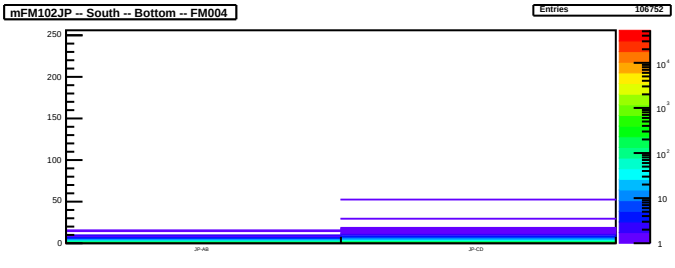
D(23)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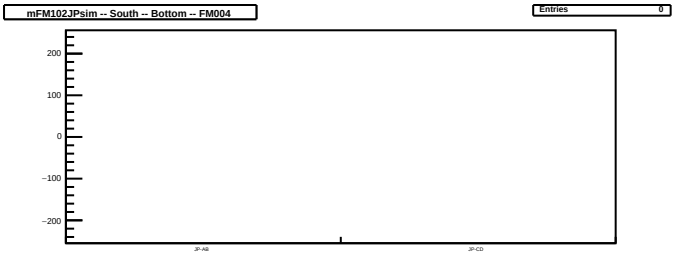
Entries 106752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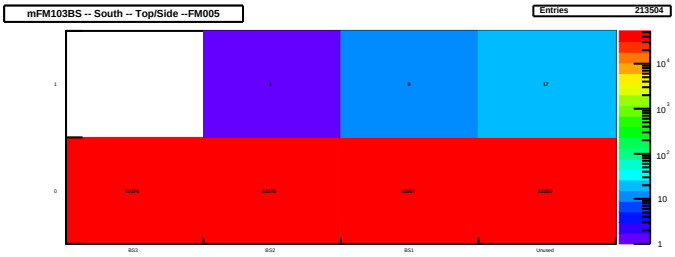
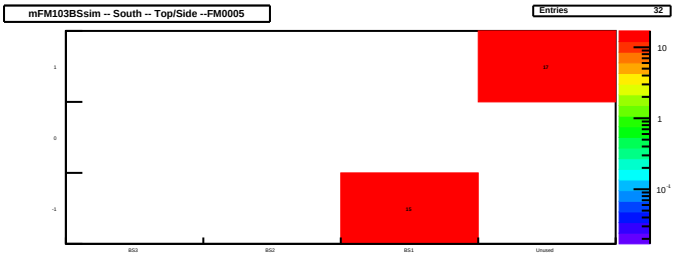

mFM103BS -- South -- Top/Side --FM005
Entries 213504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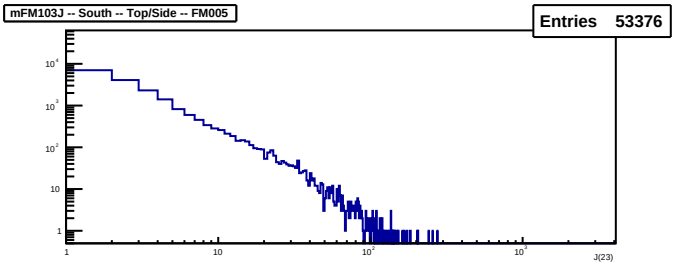
Entries 32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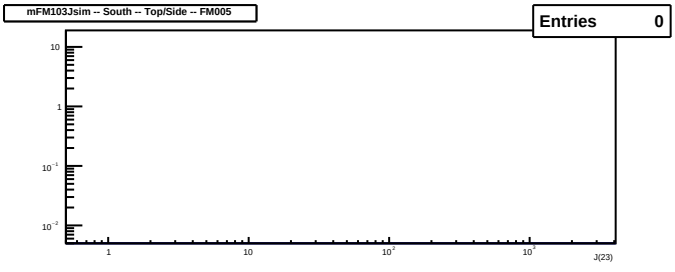
Entries 53376
J(23)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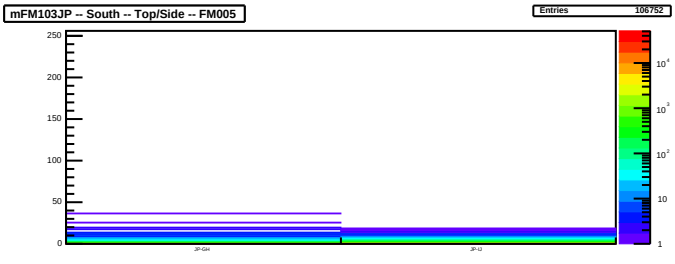
Entries 0
J(23)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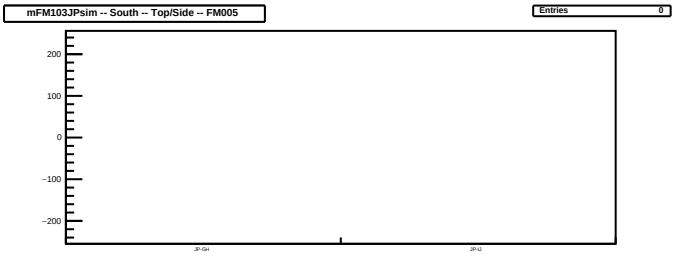
Entries 106752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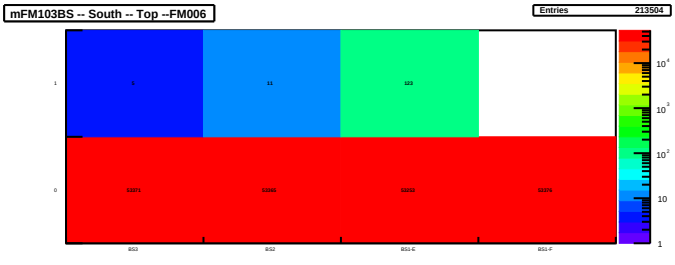
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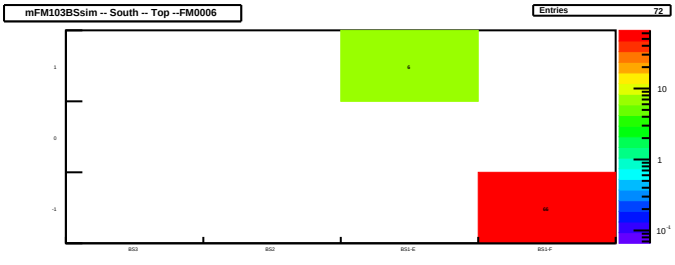
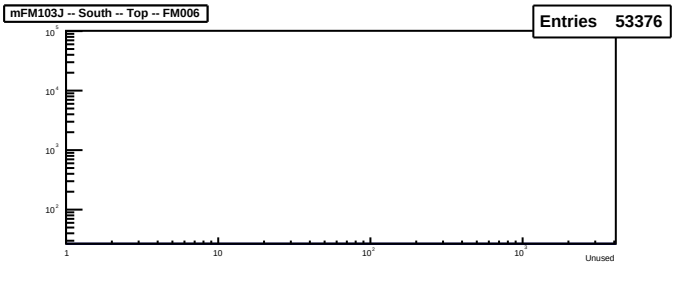
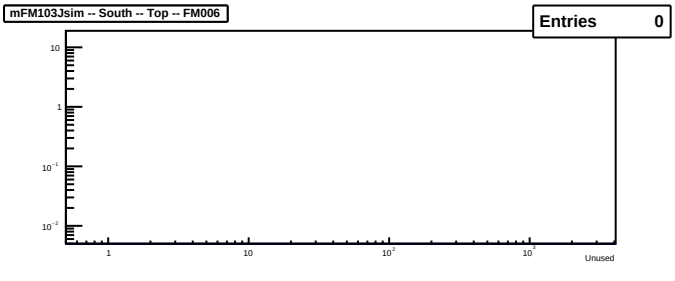
Entries 213504


mFM103BSsim -- South -- Top --FM0006
Entries 72


mFM103J -- South -- Top -- FM006
Entries 53376
Unused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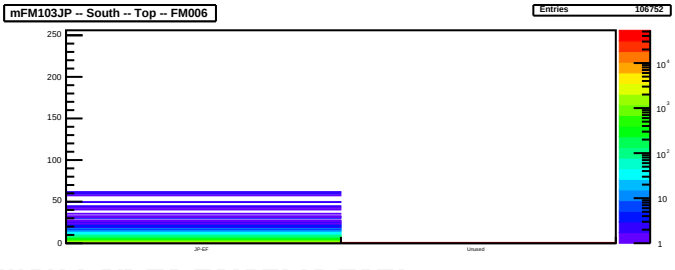
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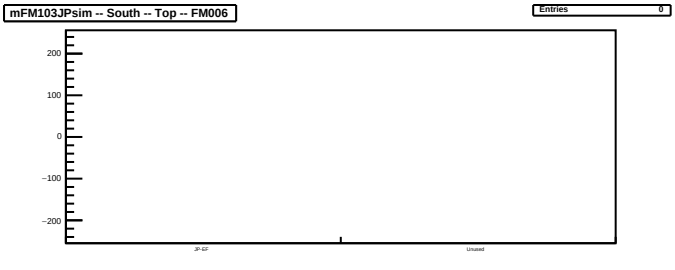
Entries 106752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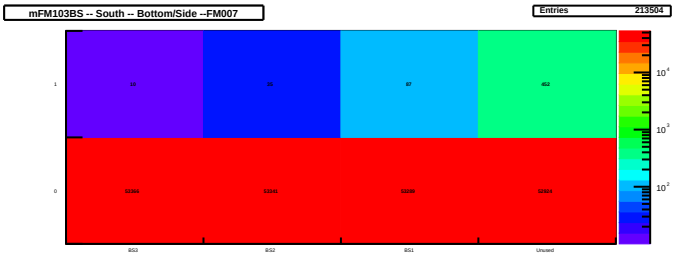
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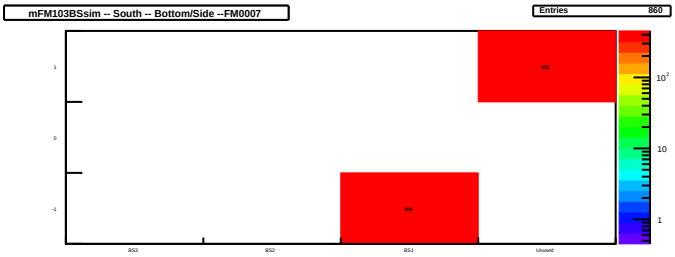
Entries 213504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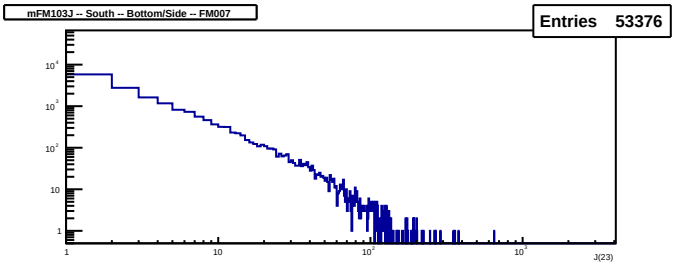
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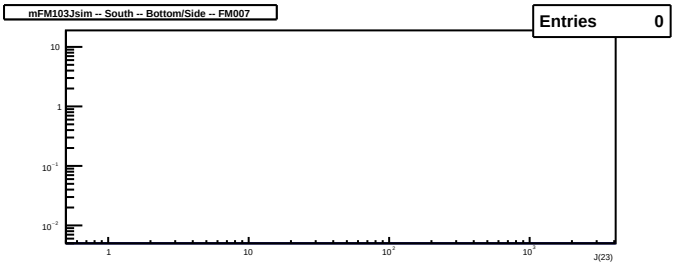
Entries 53376
J(23)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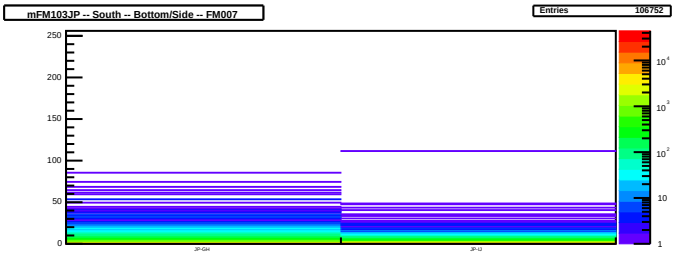
Entries 0
J(23)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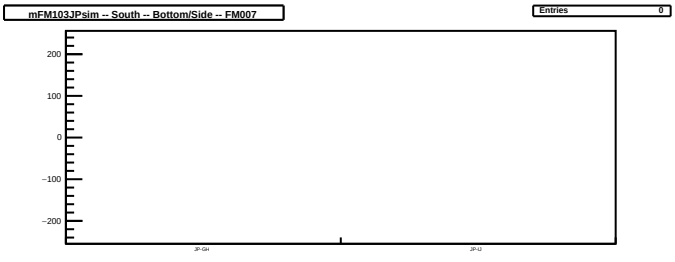
Entries 106752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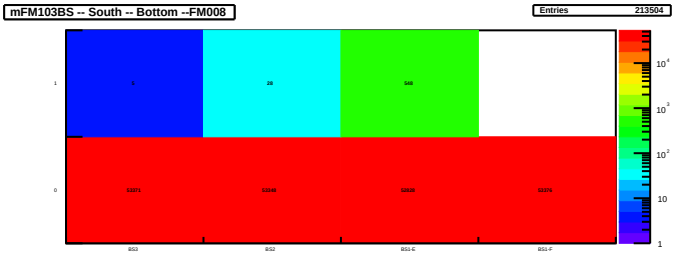
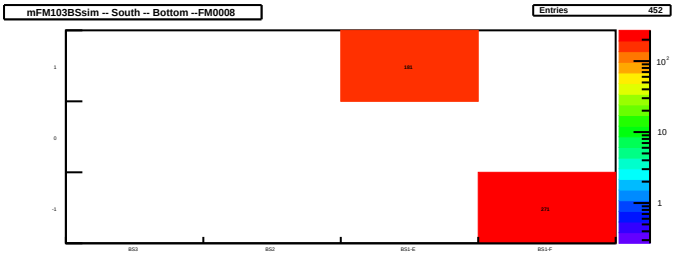

mFM103BS -- South -- Bottom --FM008
Entries 213504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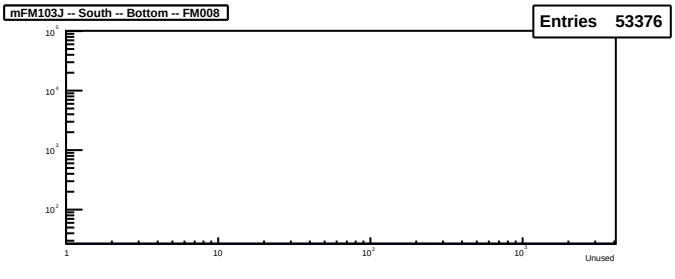
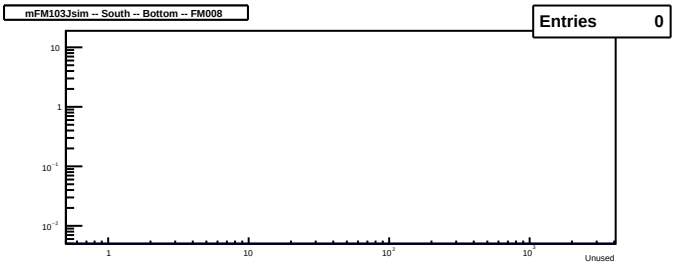
Entries 452


mFM103J -- South -- Bottom -- FM008
Entries 53376
Unused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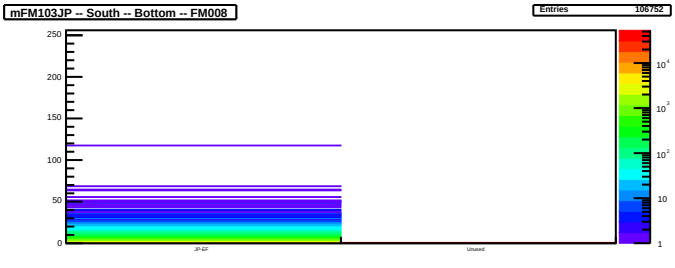
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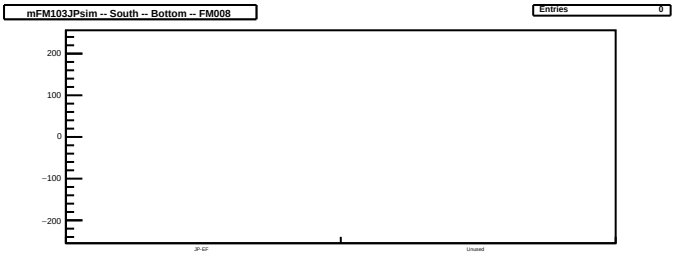
Entries 106752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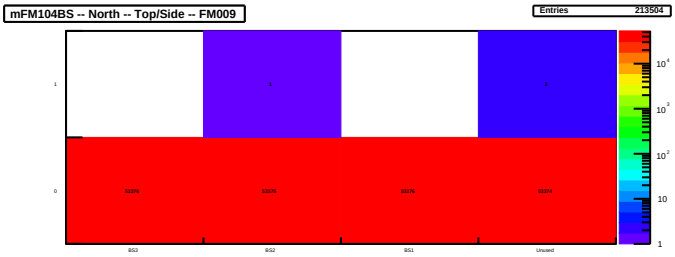
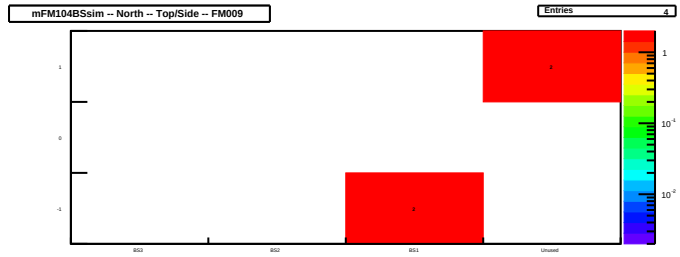

mFM104BS -- North -- Top/Side -- FM009
Entries 213504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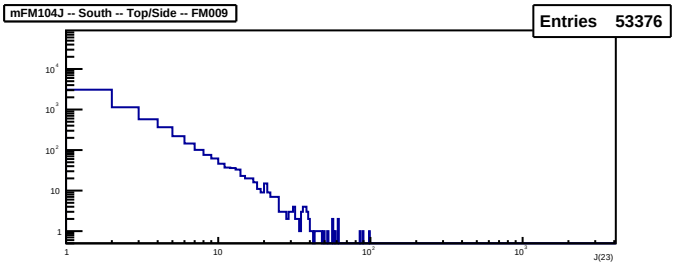
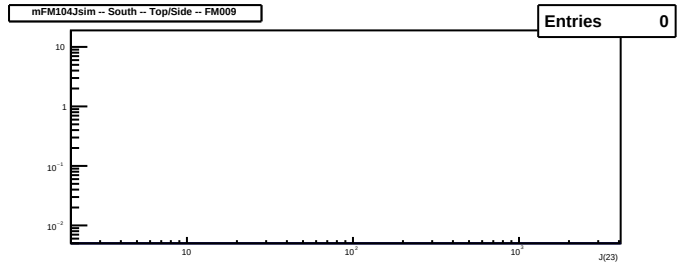

mFM104J -- South -- Top/Side -- FM009
Entries 53376
J(23)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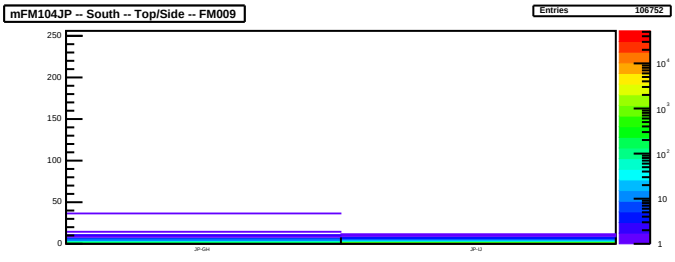
Entries 0
J(23)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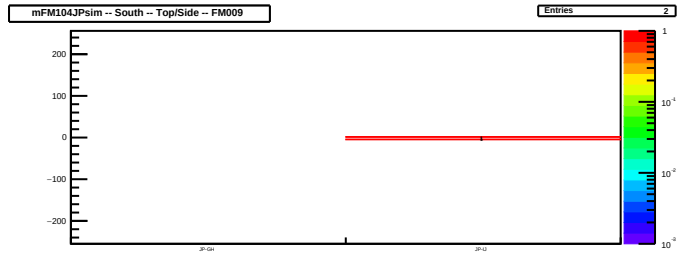
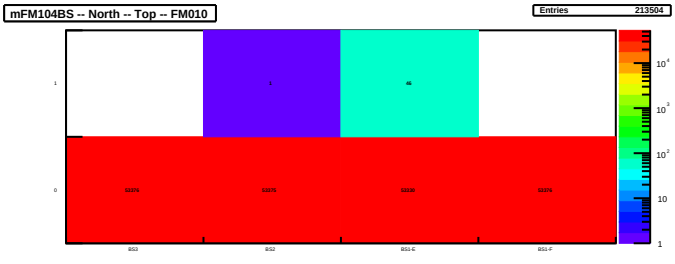
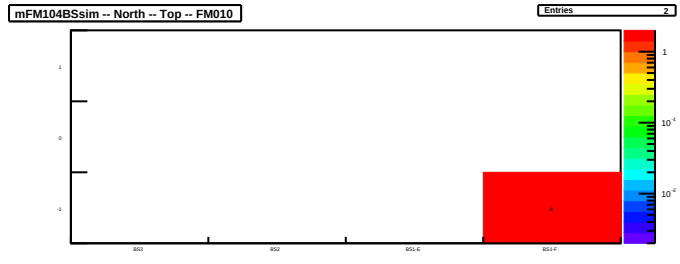
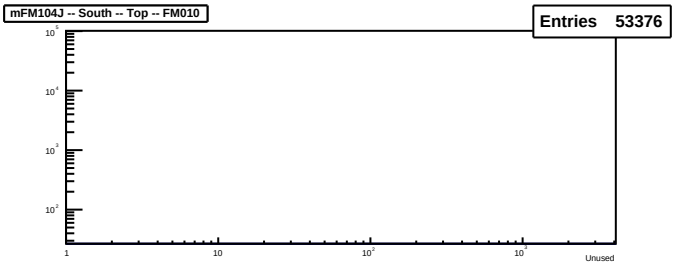
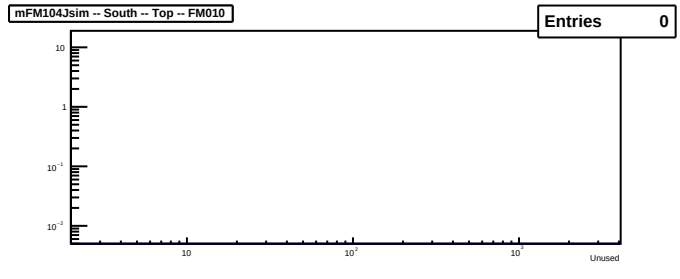
Entries 106752

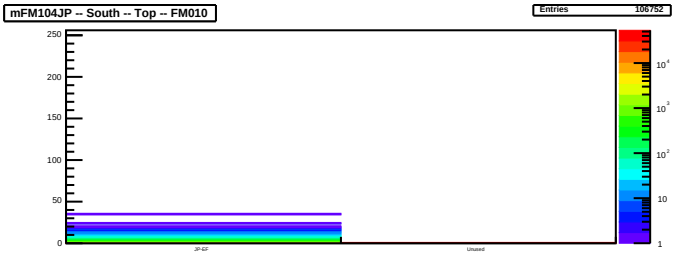

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2


mFM104BS -- North -- Top -- FM010
Entries 213504

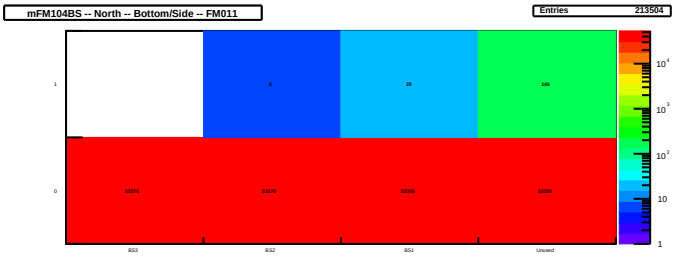

mFM104BSsim -- North -- Top -- FM010
Entries 2

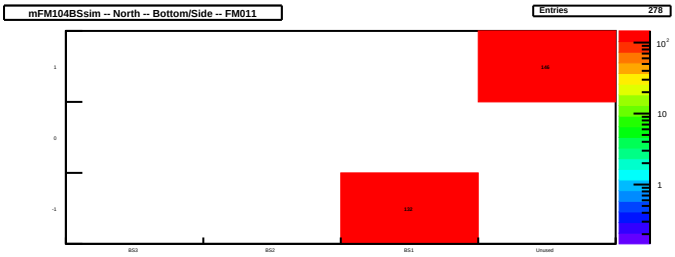

mFM104J -- South -- Top -- FM010
Entries 53376
Unused

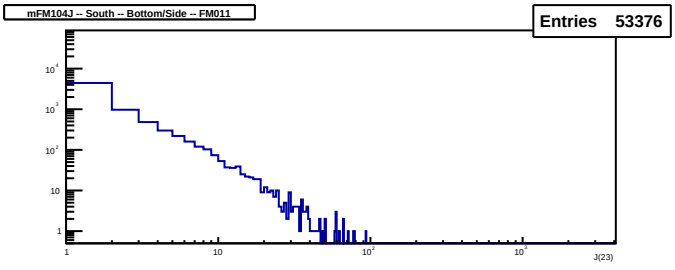

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

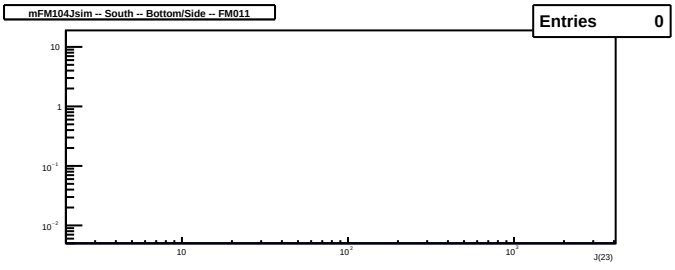

mFM104JP -- South -- Top -- FM010
Entries 106752

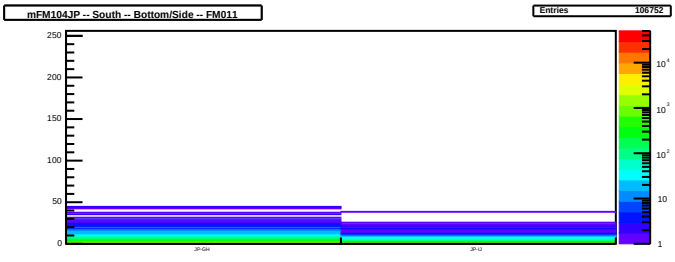
mFM104JPsim -- South -- Top -- FM010
Entries 0

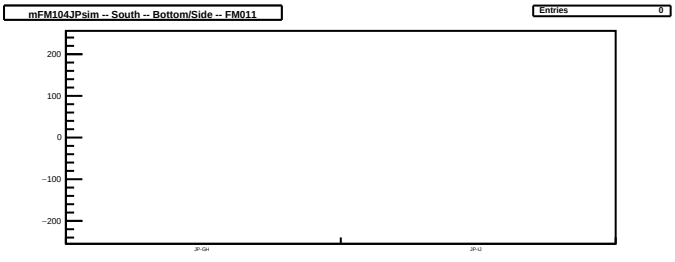

mFM104BS -- North -- Bottom/Side -- FM011
Entries 213504

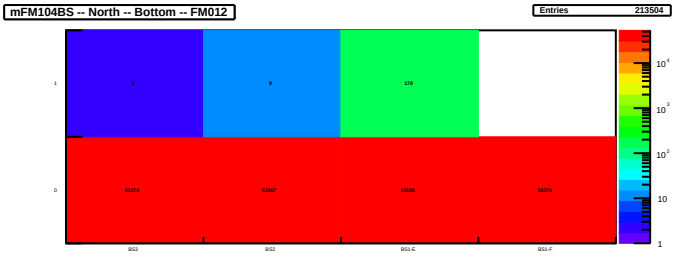

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 278

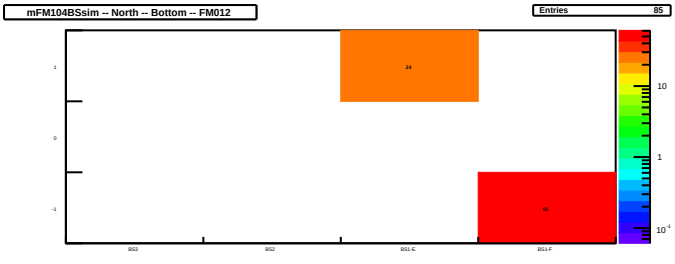

mFM104J -- South -- Bottom/Side -- FM011
Entries 53376
J(23)

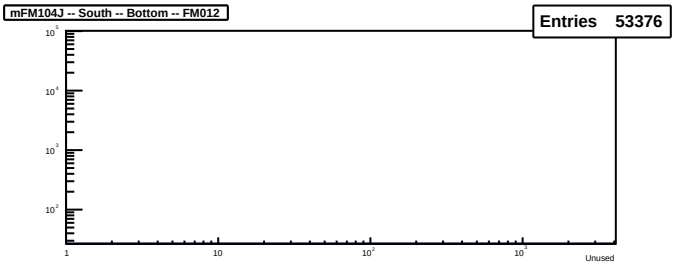

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

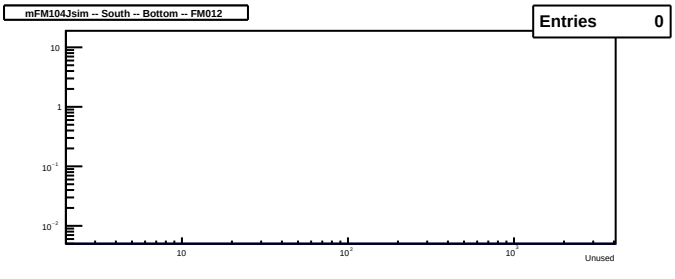

mFM104JP -- South -- Bottom/Side -- FM011
Entries 106752

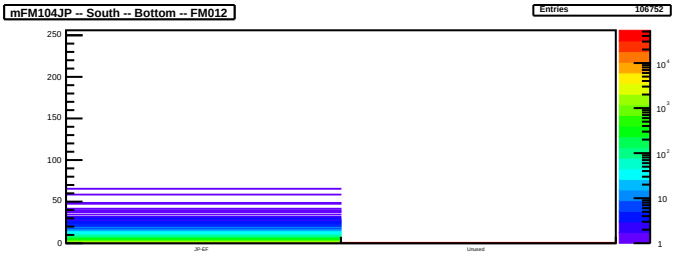

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0


mFM104BS -- North -- Bottom -- FM012
Entries 213504

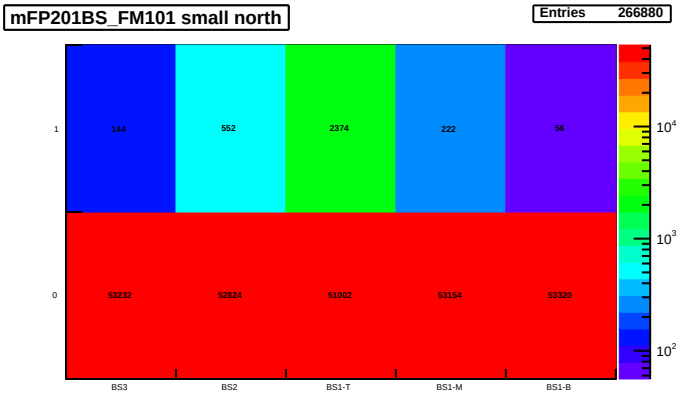

mFM104BSsim -- North -- Bottom -- FM012
Entries 85

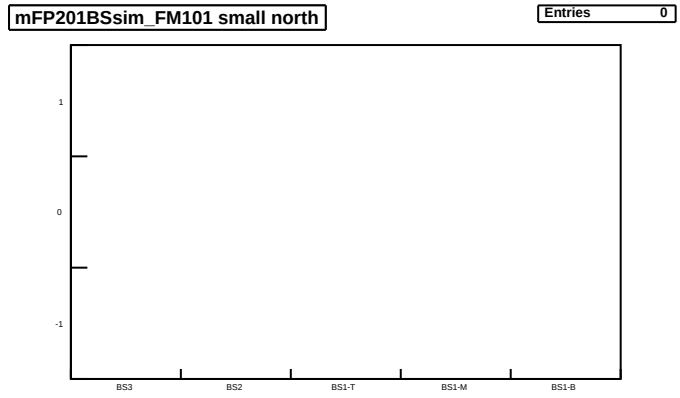

mFM104J -- South -- Bottom -- FM012
Entries 53376
Unused

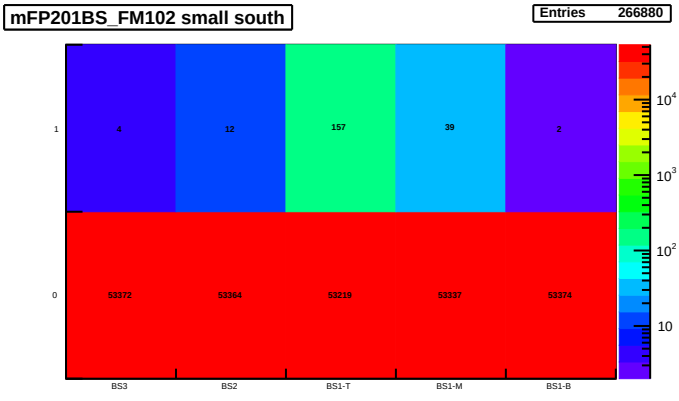

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

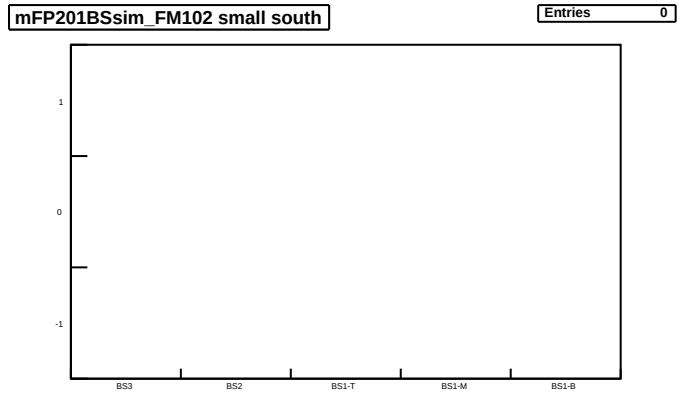

mFM104JP -- South -- Bottom -- FM012
Entries 106752

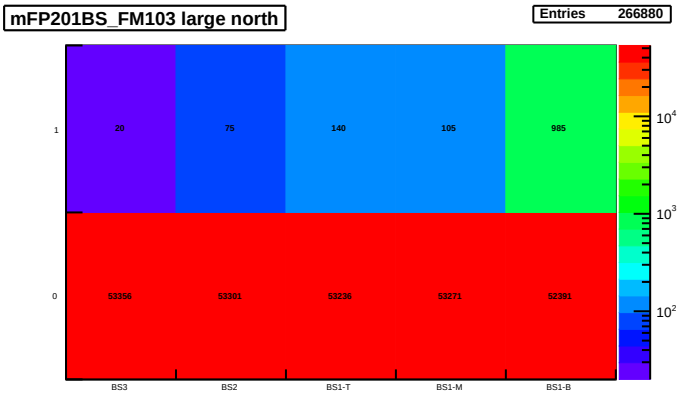
mFM104JPsim -- South -- Bottom -- FM012
Entries 0

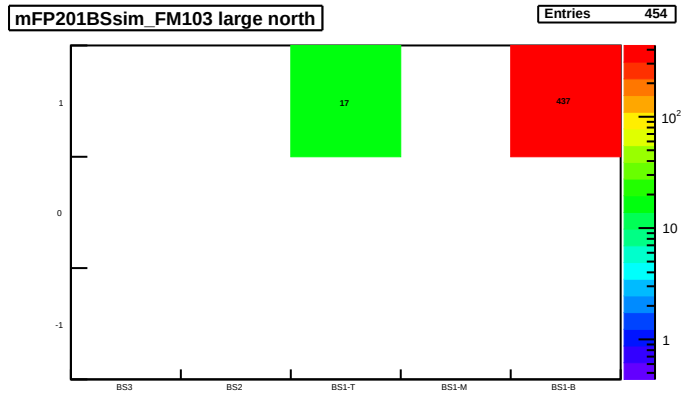

mFP201BS_FM101 small north
Entries 266880
144
552
2374
222
56
53232
52824
51002
53154
53320
BS3
BS2
BS1-T
BS1-M
BS1-B

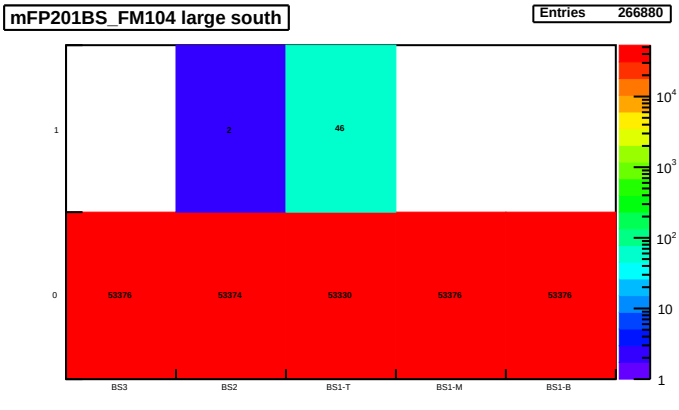

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

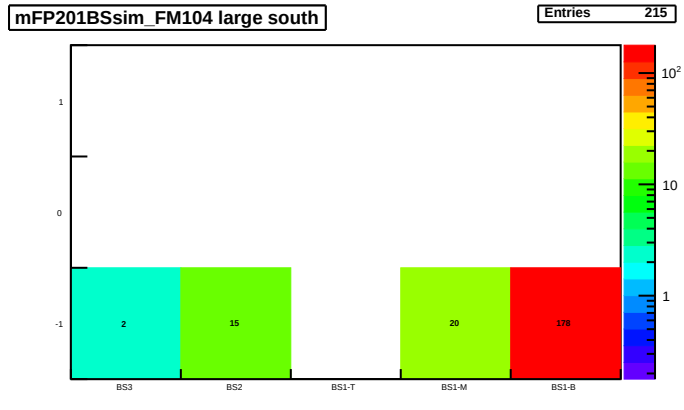

mFP201BS_FM102 small south
Entries 266880
4
12
157
39
2
53372
53364
53219
53337
53374
BS3
BS2
BS1-T
BS1-M
BS1-B

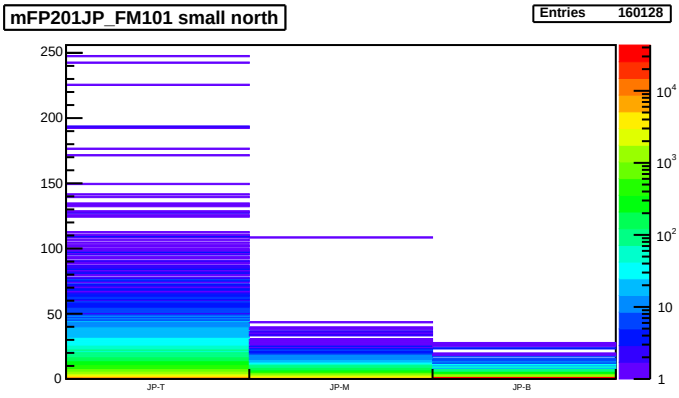

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

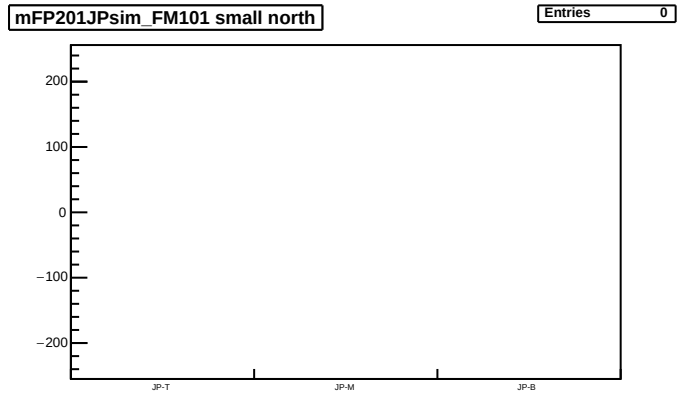

mFP201BS_FM103 large north
Entries 266880
20
75
140
105
985
53356
53301
53236
53271
52391
BS3
BS2
BS1-T
BS1-M
BS1-B

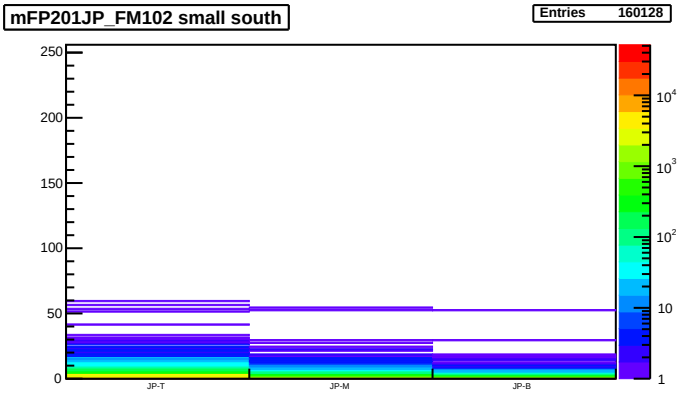

mFP201BSsim_FM103 large north
Entries 454
17
437
BS3
BS2
BS1-T
BS1-M
BS1-B

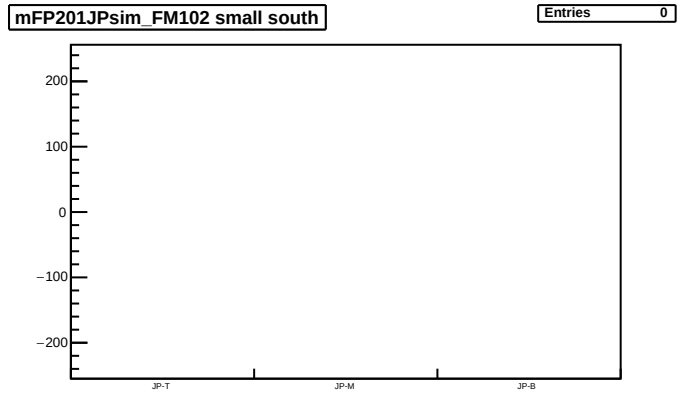

mFP201BS_FM104 large south
Entries 266880
2
46
53376
53374
53330
53376
53376
BS3
BS2
BS1-T
BS1-M
BS1-B

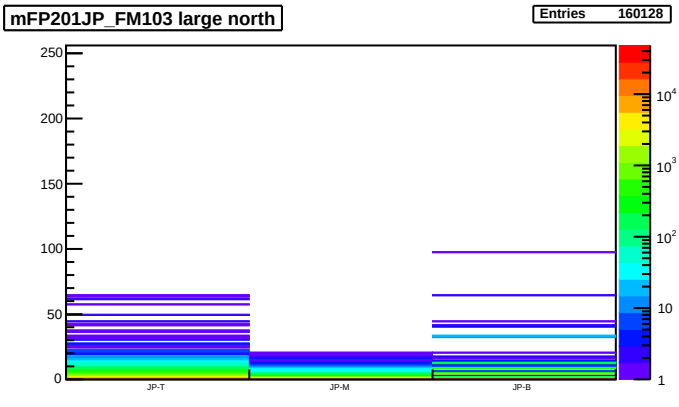

mFP201BSsim_FM104 large south
Entries 215
2
15
20
178
BS3
BS2
BS1-T
BS1-M
BS1-B

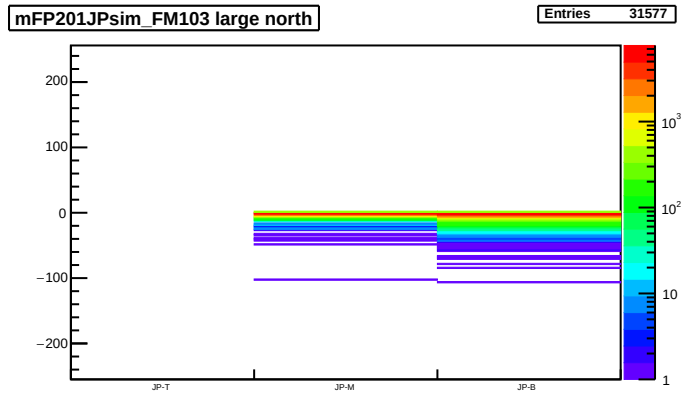

mFP201JP_FM101 small north
Entries 160128
JP-T
JP-M
JP-B

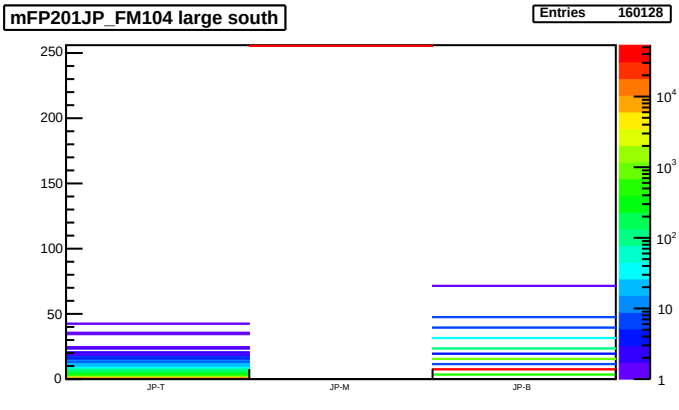

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

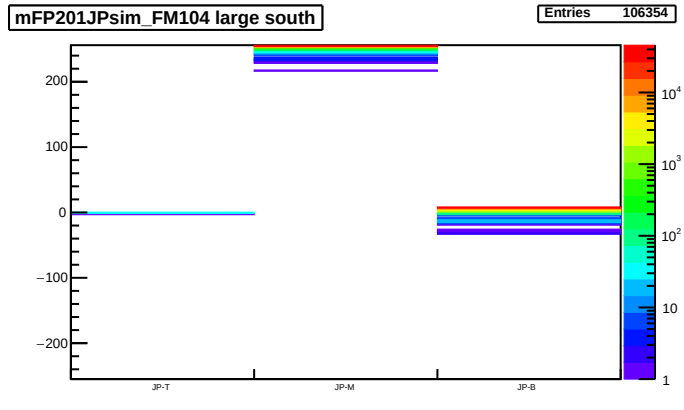

mFP201JP_FM102 small south
Entries 160128
JP-T
JP-M
JP-B

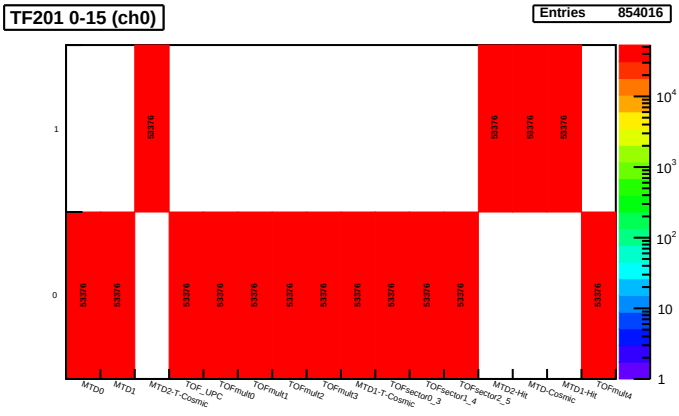

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

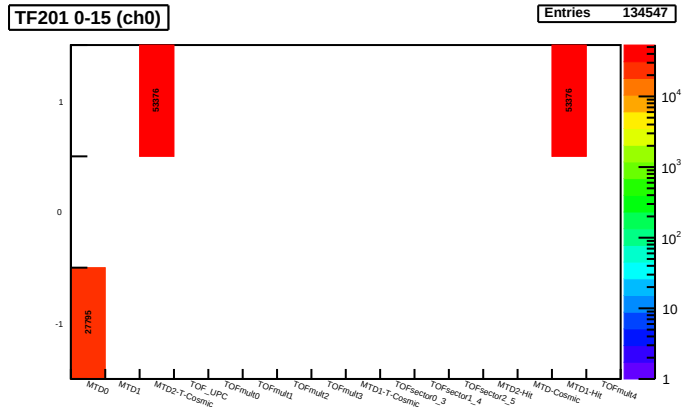

mFP201JP_FM103 large north
Entries 160128
JP-T
JP-M
JP-B

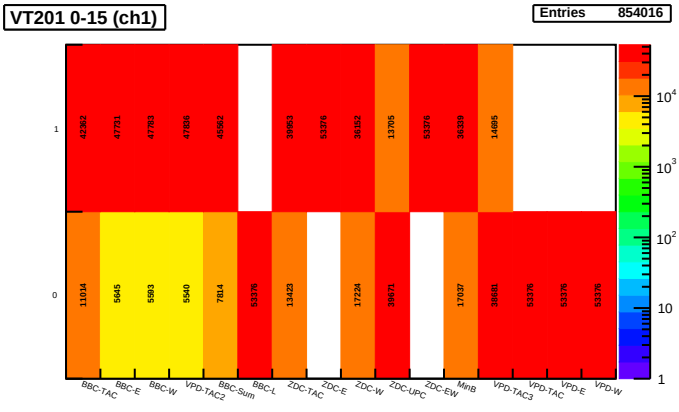

mFP201JPsim_FM103 large north
Entries 31577
JP-T
JP-M
JP-B

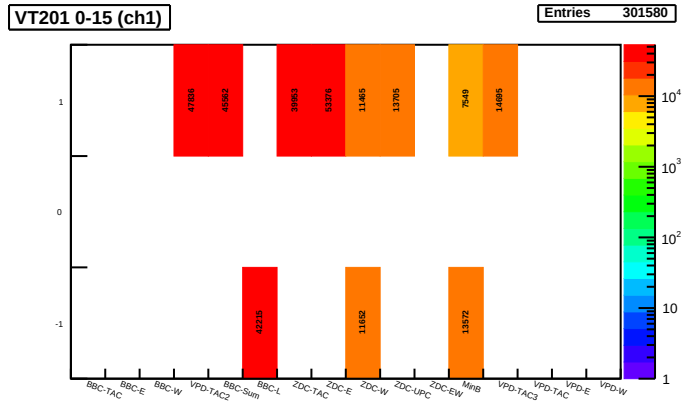

mFP201JP_FM104 large south
Entries 160128
JP-T
JP-M
JP-B

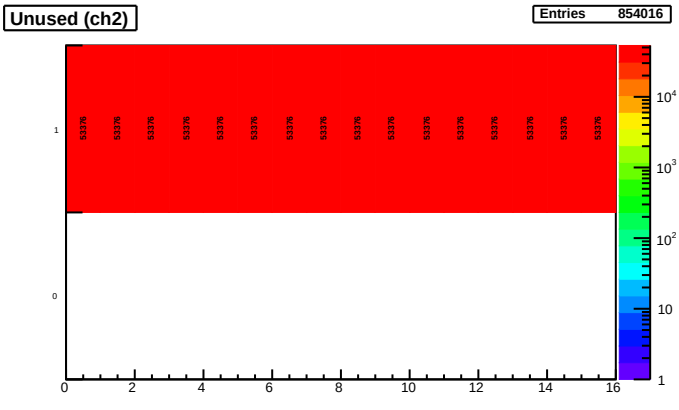

mFP201JPsim_FM104 large south
Entries 106354
JP-T
JP-M
JP-B

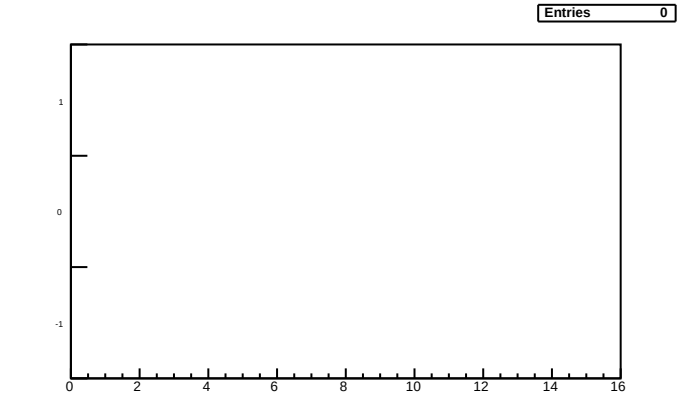

TF201 0-15 (ch0)
Entries 854016
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

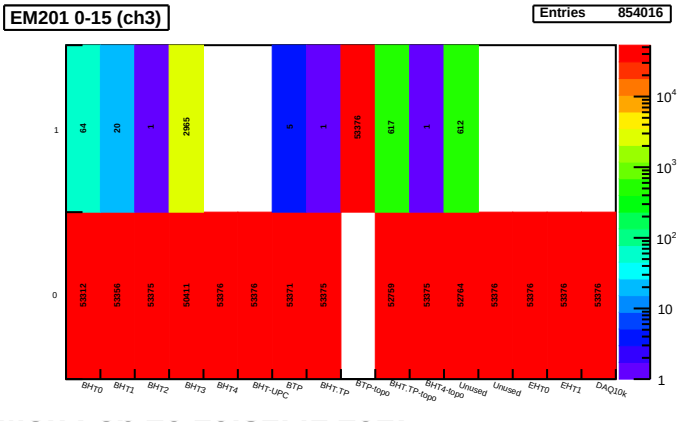

TF201 0-15 (ch0)
Entries 134547
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

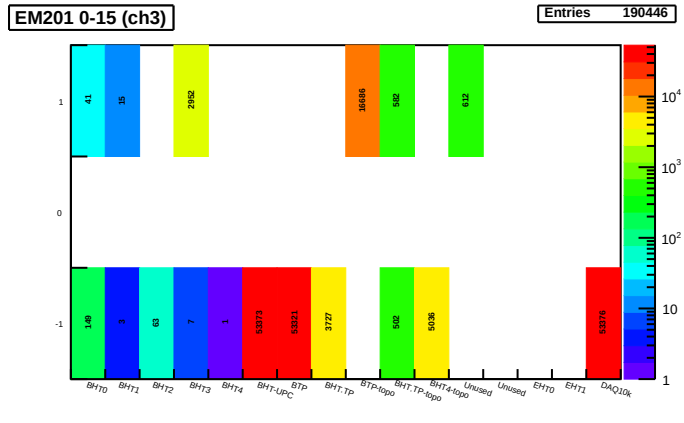

VT201 0-15 (ch1)
Entries 854016
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

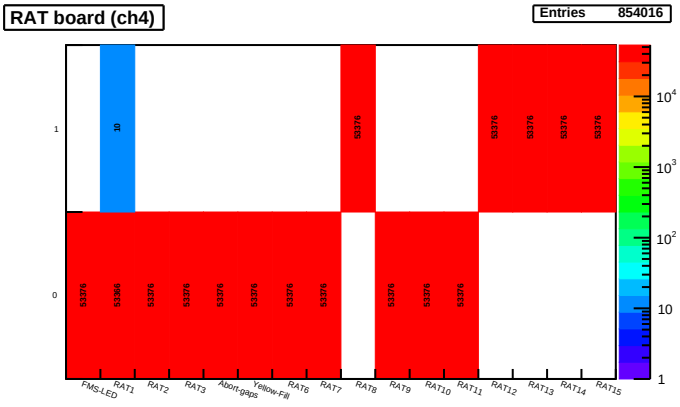

VT201 0-15 (ch1)
Entries 301580
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

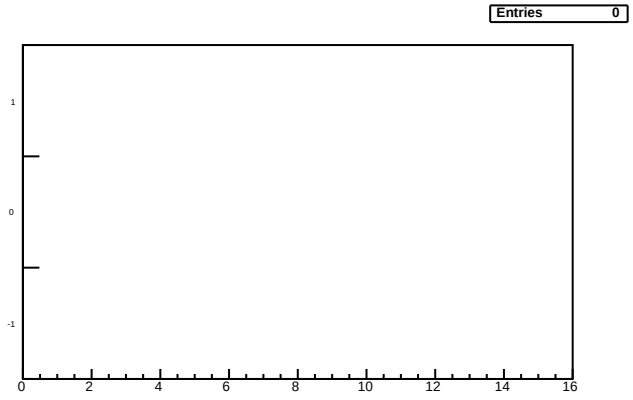

Unused (ch2)
Entries 854016

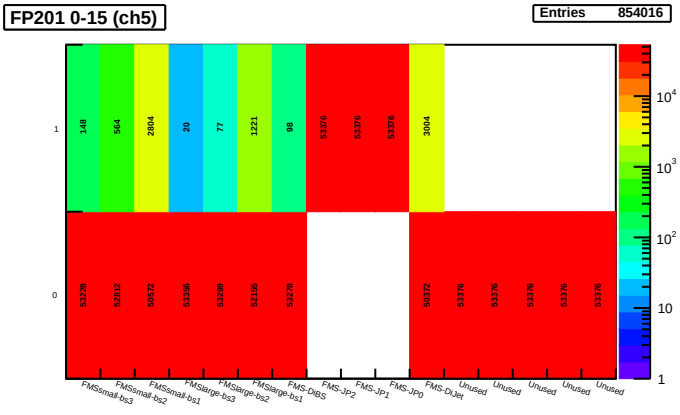

Entries 0

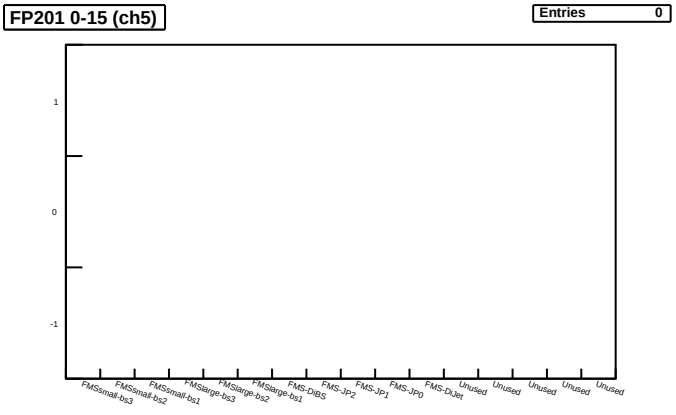

EM201 0-15 (ch3)
Entries 854016
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

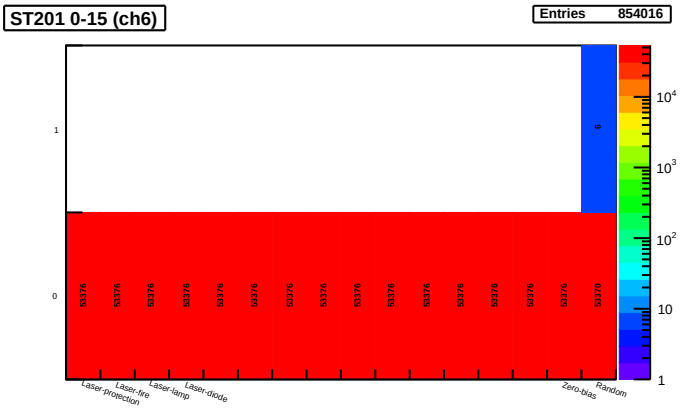

EM201 0-15 (ch3)
Entries 190446
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

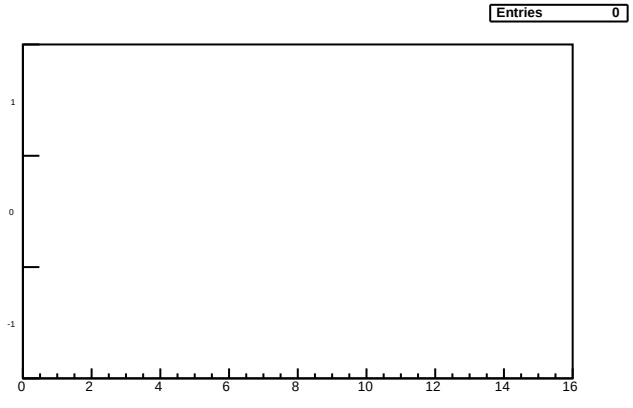

RAT board (ch4)
Entries 854016
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

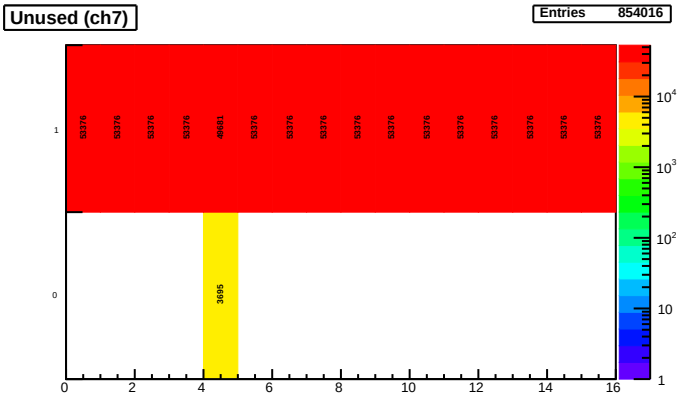

Entries 0

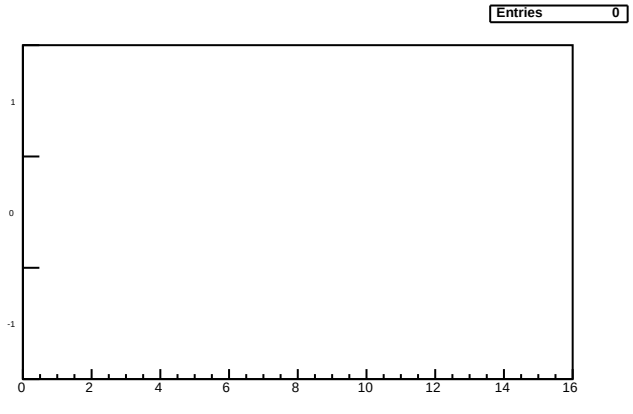

FP201 0-15 (ch5)
Entries 854016
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 854016
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 854016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